

RECORDABLE/REPRODUCIBLE OPTICAL DISC
(DVD-RAM/DVD-RW OR DVD-R DISC) 10

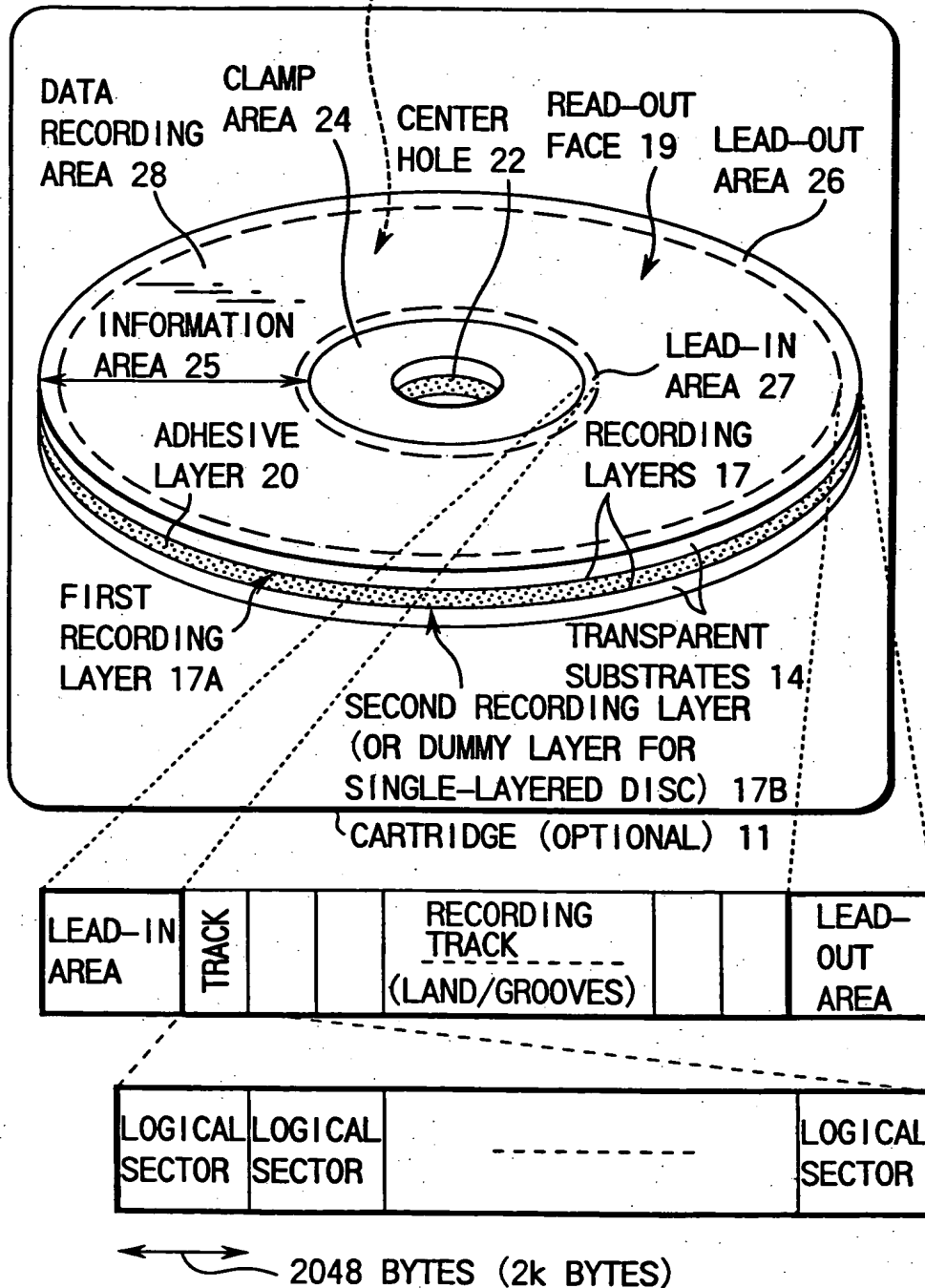


FIG. 1

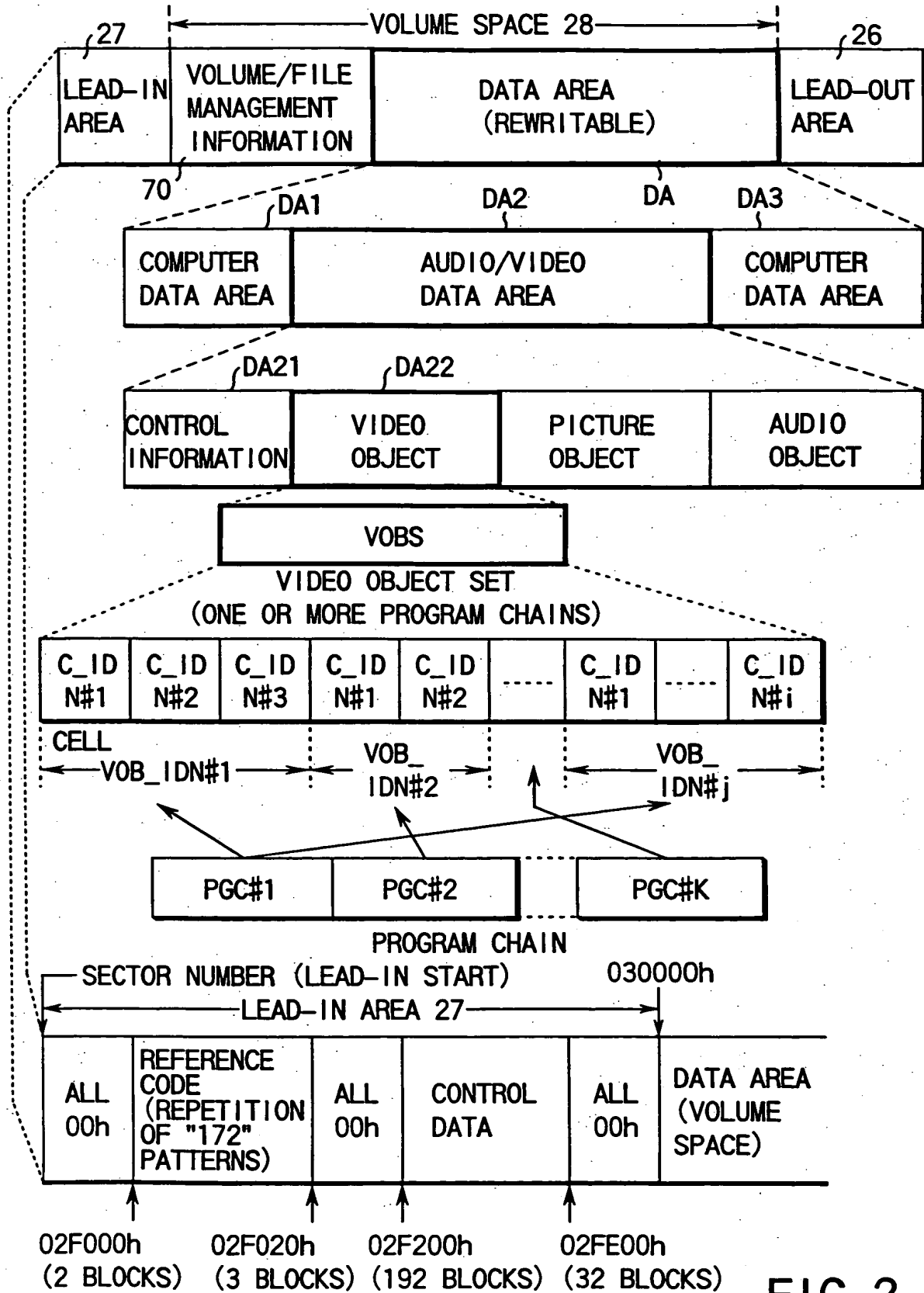
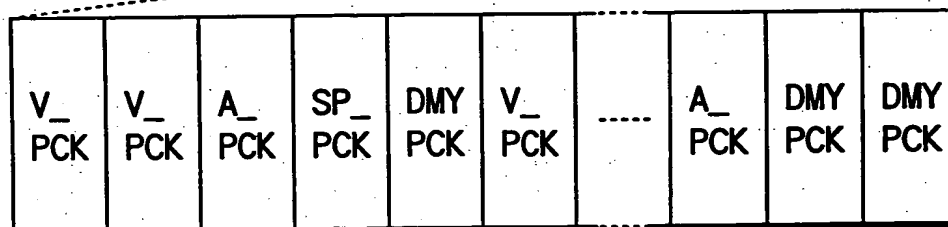
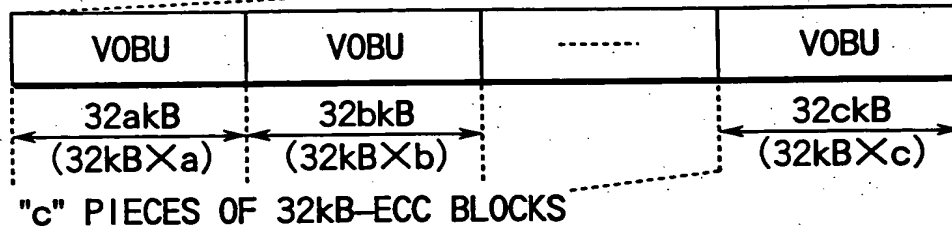
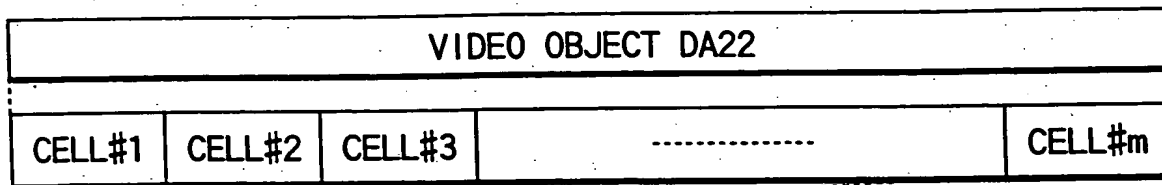


FIG. 2



ALL PACKS=2048 BYTES FIXED

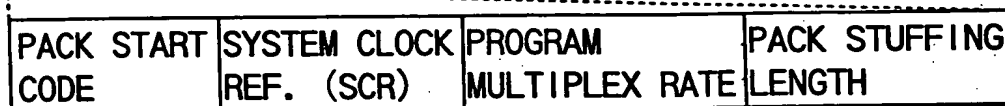
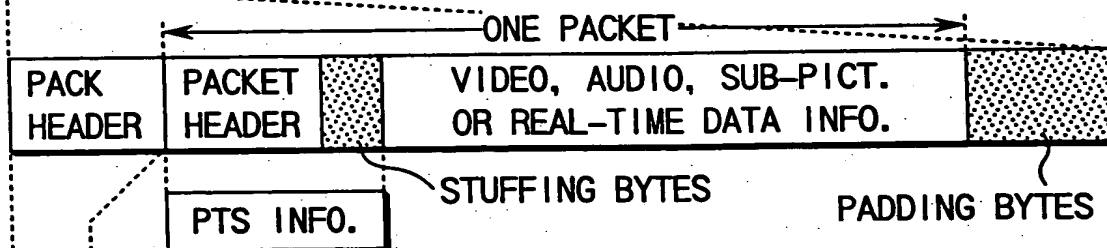
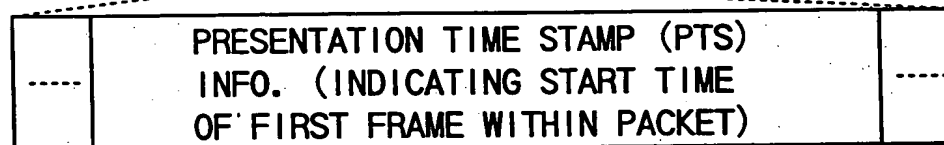
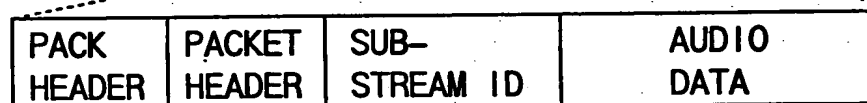


FIG. 3

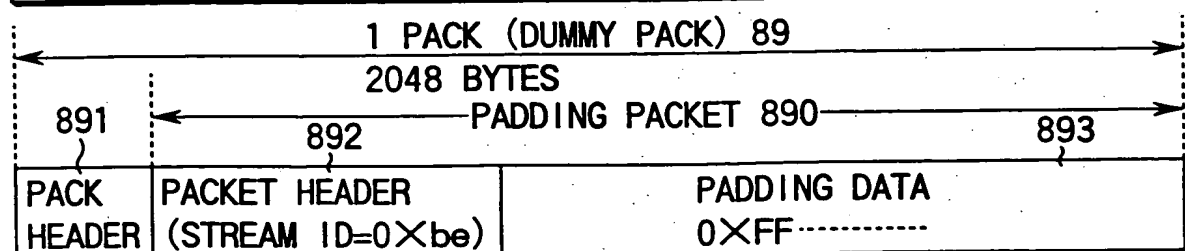


FIG. 4

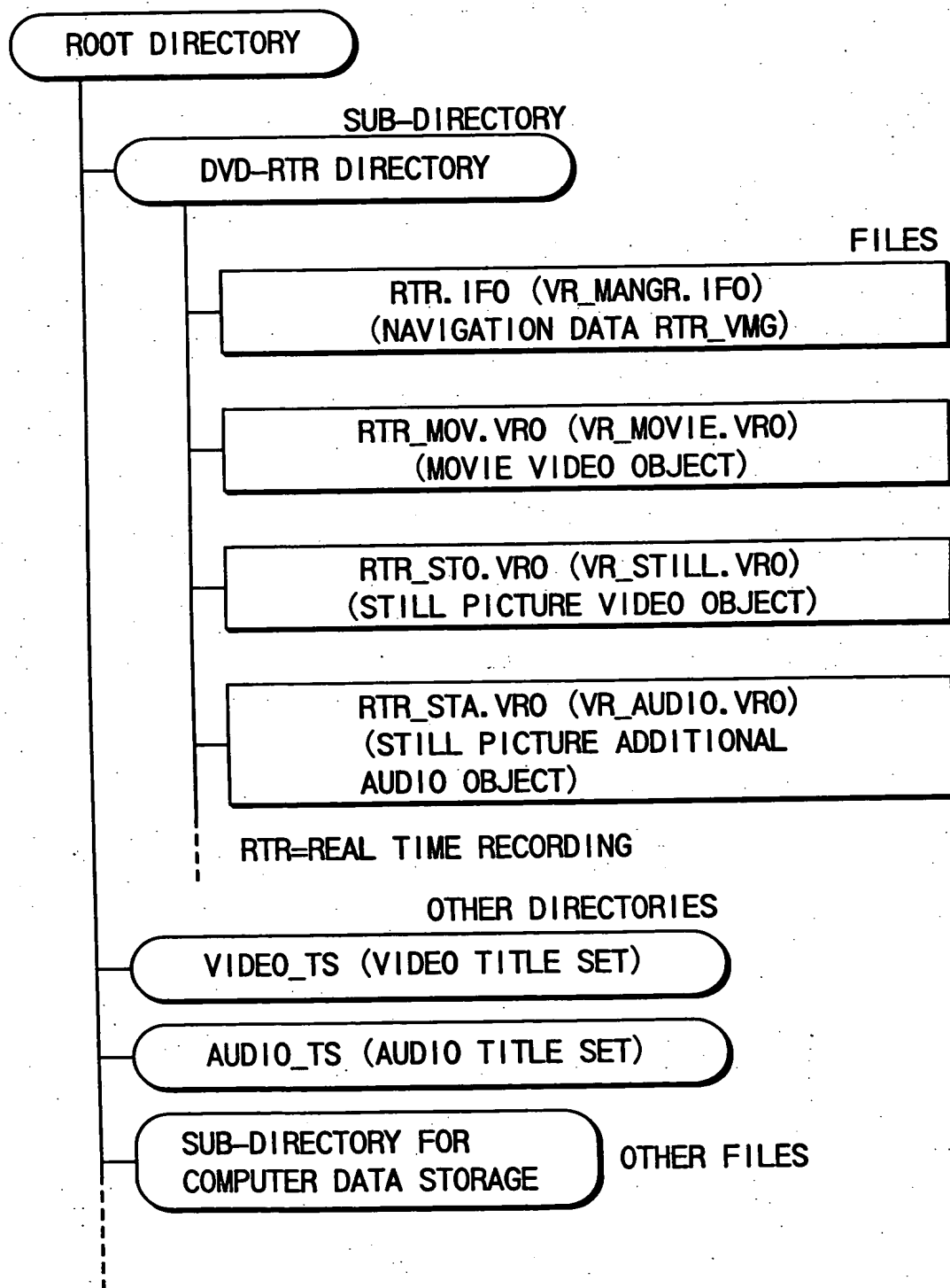


FIG. 5

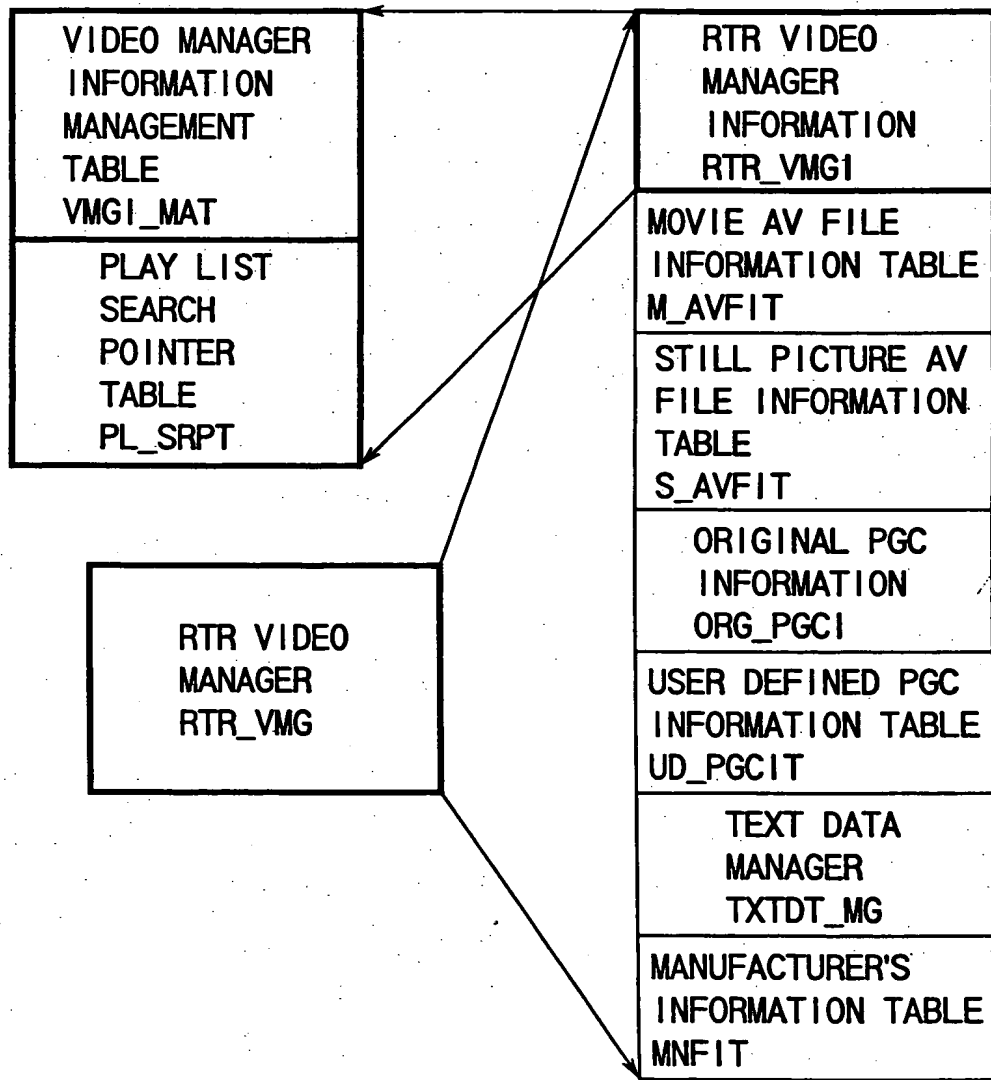


FIG. 6

CONTENTS OF VIDEO MANAGER INFORMATION
MANAGEMENT TABLE (VMGI_MAT)

| RBP | FILE NAME | CONTENTS |
|---------|-------------|--|
| 0-11 | VMG_ID | VMG IDENTIFIER |
| 12-15 | RTR_VMG_EA | END ADDRESS OF RTR_VMG |
| 16-27 | RESERVED | RESERVED |
| 28-31 | VMGI_EA | END ADDRESS OF VMGI |
| 32-33 | VERN | VERSION NUMBER OF DVD SPECIFICATION FOR VIDEO RECORDING |
| 32-127 | RESERVED | RESERVED |
| 128-129 | TM_ZONE | TIME ZONE |
| 130-131 | STILL_TM | STILL TIME FOR STILL PICTURES |
| 132-133 | CHRS | CHARACTER SET CODE FOR PRIMARY TEXT |
| 134-148 | RSM_MRKI | RESUME MAKER INFORMATION |
| 149-163 | REP_PICTI | DISC REPRESENTATIVE PICTURE INFORMATION |
| 164-191 | RESERVED | RESERVED |
| 192-195 | M_AVFIT_SA | START ADDRESS OF M_AVFIT |
| 196-199 | S_AVFIT_SA | START ADDRESS OF S_AVFIT |
| 200-207 | RESERVED | RESERVED |
| 208-211 | ORG_PGC1_SA | START ADDRESS OF ORG_PGC1 |
| 212-215 | UD_PGC1T_SA | START ADDRESS OF UD_PGC1T |
| 216-219 | TXTDT_MG_SA | START ADDRESS OF TXTDT_MG |
| 220-223 | MNFIT_SA | START ADDRESS OF MNFIT |
| 224-511 | RESERVED | RESERVED FOR FUTURE USE |

RBP=RELATIVE BYTE POSITION

FIG. 7

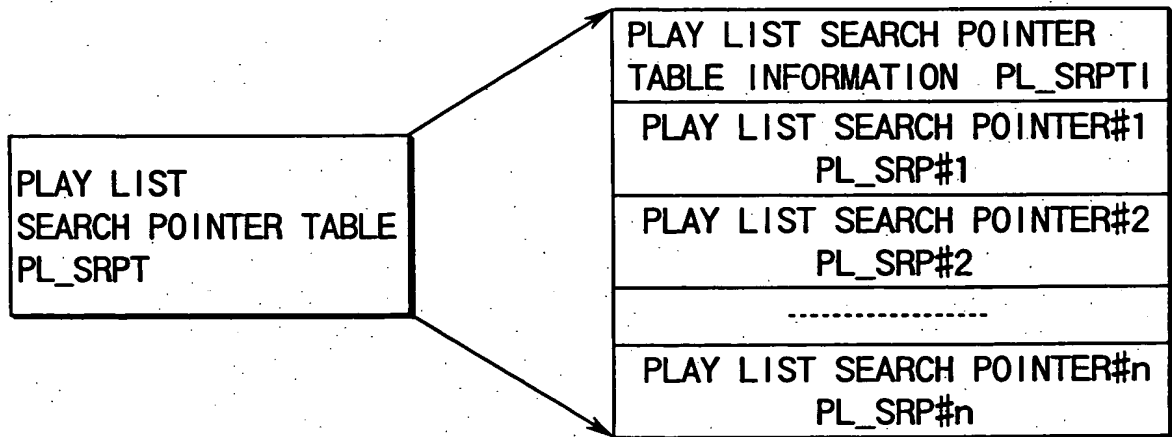


FIG. 8

CONTENTS OF PLAY LIST SEARCH POINTER
TABLE INFORMATION (PL_SRPT1)

| BBP | FILE NAME | CONTENTS |
|-----|------------|-------------------------------------|
| 0-2 | RESERVED | RESERVED |
| 3 | PL_SRP_Ns | NUMBER OF PLAY LIST SEARCH POINTERS |
| 4-7 | PL_SRPT_EA | END ADDRESS OF PL_SRPT |

BBP=RELATIVE BYTE POSITION

FIG. 9

CONTENTS OF PLAY LIST SEARCH POINTER (PL_SRP)

| RBP | FILE NAME | CONTENTS |
|---------|--------------|--|
| 0 | RESERVED | RESERVED |
| 1 | PL_TY | PLAY LIST TYPE |
| 2 | PGCN | PGC NUMBER |
| 3-7 | PL_CREATE_TM | TIME WHEN PLAY LIST WAS CREATED |
| 8-135 | PRM_TXTI | PRIMARY TEXT INFORMATION |
| 136-137 | IT_TXT_SRPN | ITEM TEXT SEARCH POINTER NUMBER FOR THIS PLAY LIST IT_TXT_SRPN |
| 138-145 | THM_PTRI | THUMBNAIL POINTER INFORMATION |

RBP=RELATIVE BYTE POSITION

FIG.10

CONTENTS OF THUMBNAIL POINTER INFORMATION (THM_PTRI)

| RBP | FILE NAME | CONTENTS |
|---------|-----------|-----------------|
| 138-139 | CN | CELL NUMBER |
| 140-145 | THM_PT | THUMBNAIL POINT |

RBP=RELATIVE BYTE POSITION

FIG.11

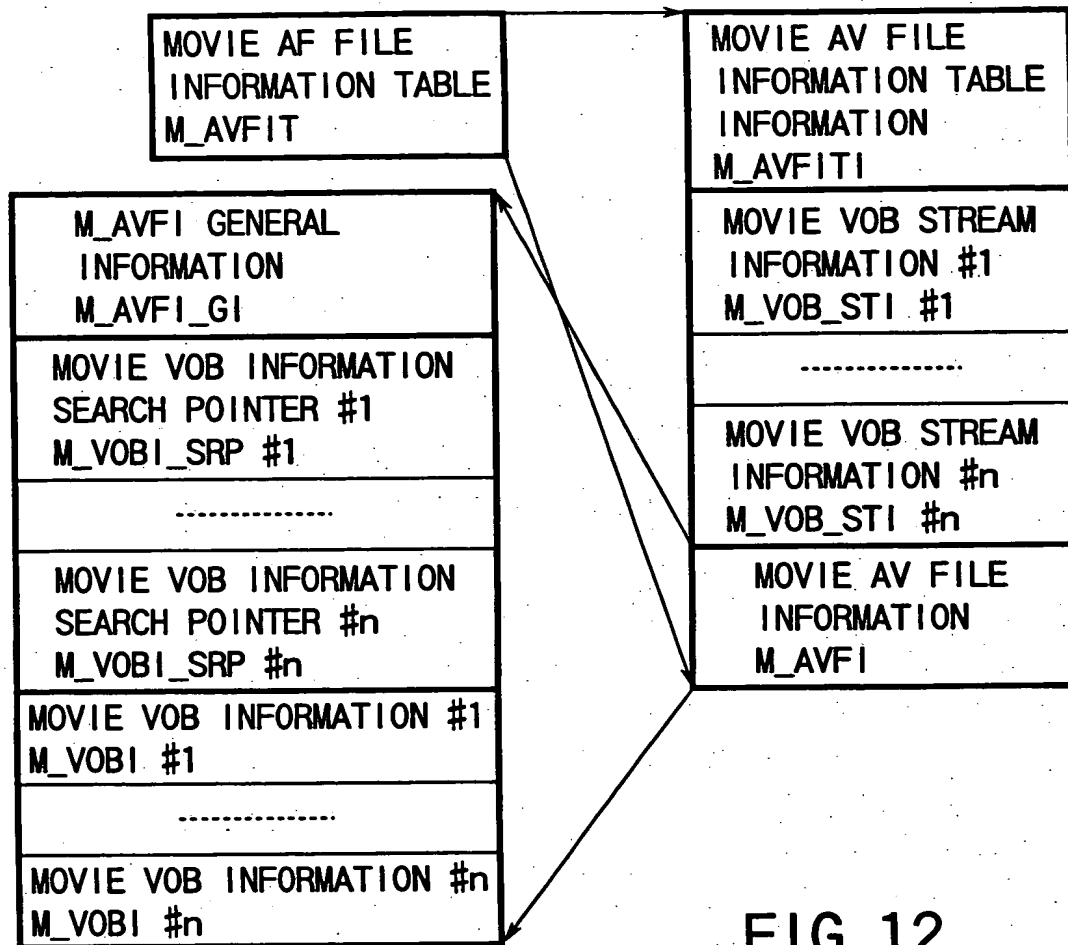


FIG. 12

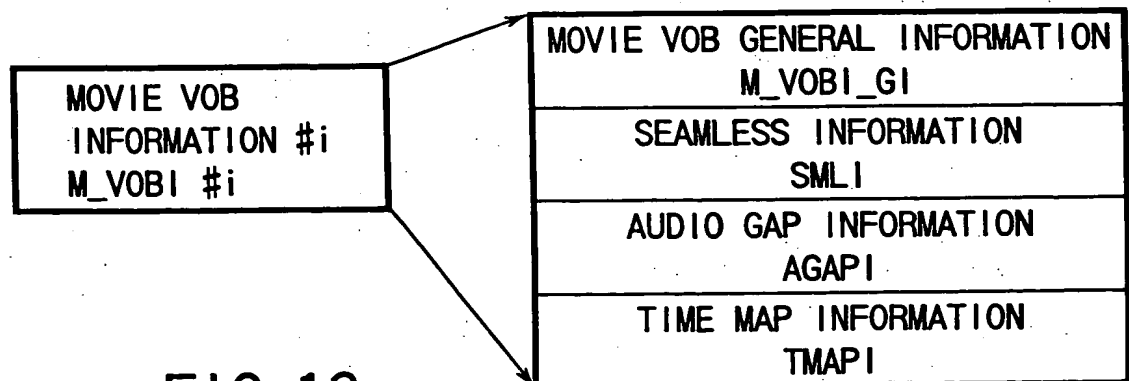


FIG. 13

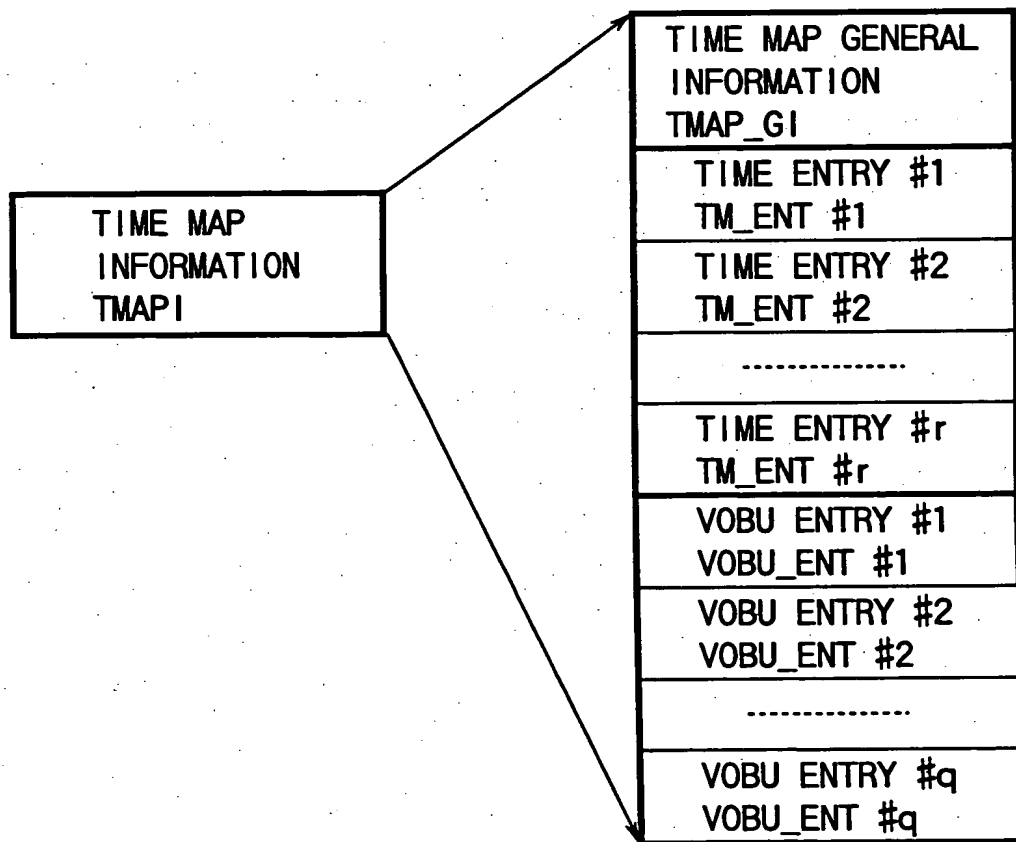


FIG. 14

CONTENTS OF TIME MAP GENERAL INFORMATION (TMAP_GI)

| RBP | FILE NAME | CONTENTS |
|-----|-------------|------------------------|
| 0-1 | TM_ENT_Ns | NUMBER OF TIME ENTRIES |
| 2-3 | VOBU_ENT_Ns | NUMBER OF VOBU ENTRIES |
| 4-5 | TM_OFS | TIME OFFSET |
| 6-9 | ADR_OFS | ADDRESS OFFSET |

RBP=RELATIVE BYTE POSITION

FIG. 15

CONTENTS OF TIME ENTRY (TM_ENT)

| RBP | FILE NAME | CONTENTS |
|-----|-----------|---------------------|
| 0-1 | VOBU_ENTN | VOBU ENTRY NUMBER |
| 2 | TM_DIFF | TIME DIFFERENCE |
| 3-6 | VOBU_ADR | TARGET VOBU ADDRESS |

RBP=RELATIVE BYTE POSITION

FIG. 16

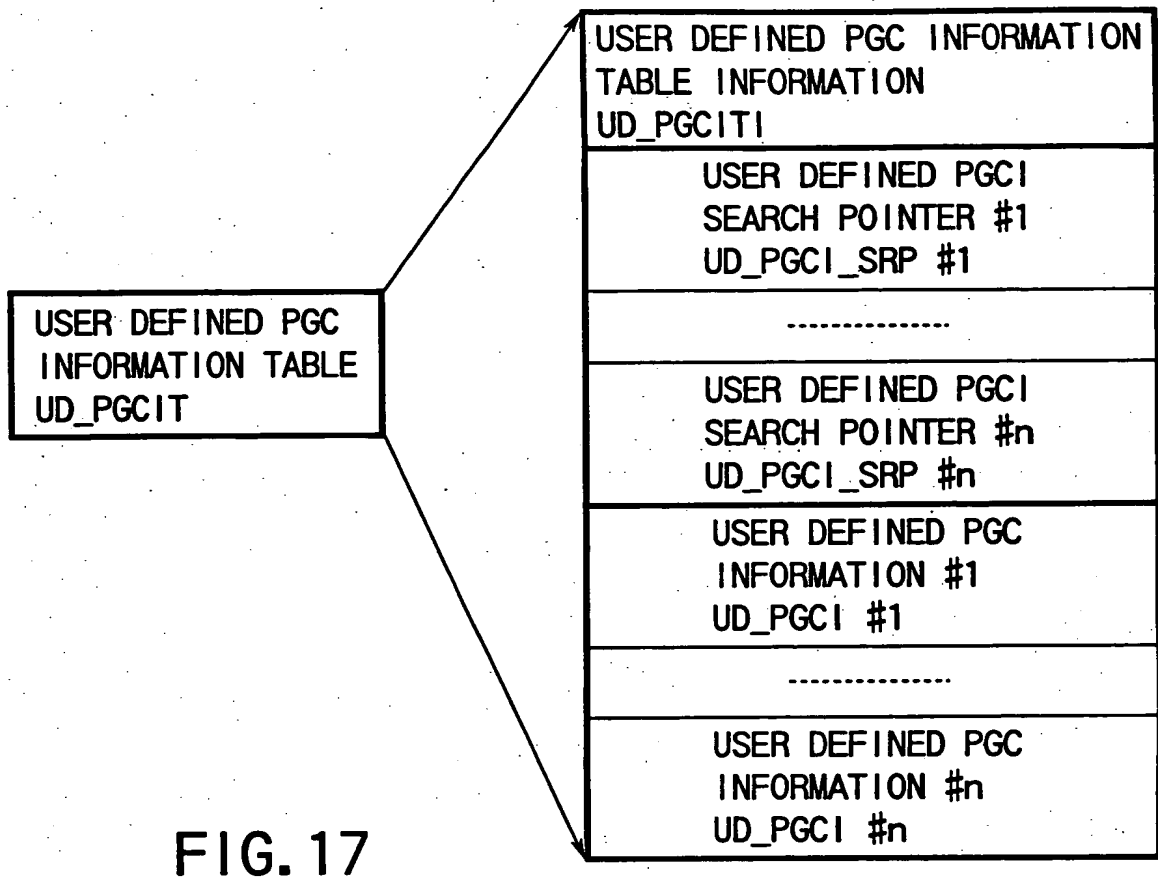


FIG. 17

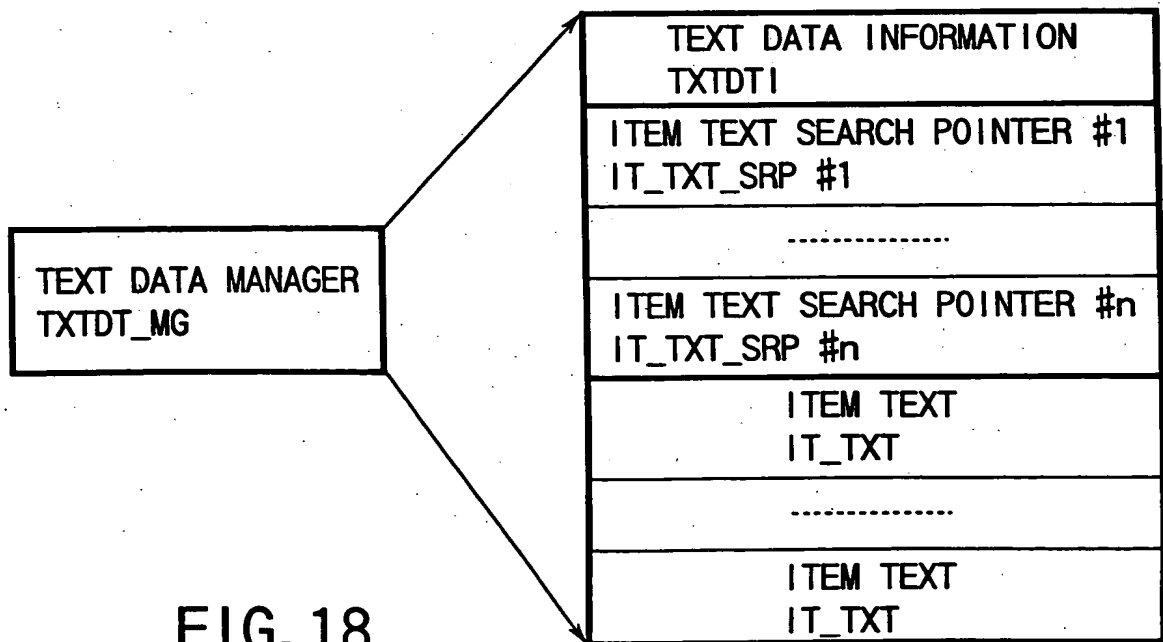


FIG. 18

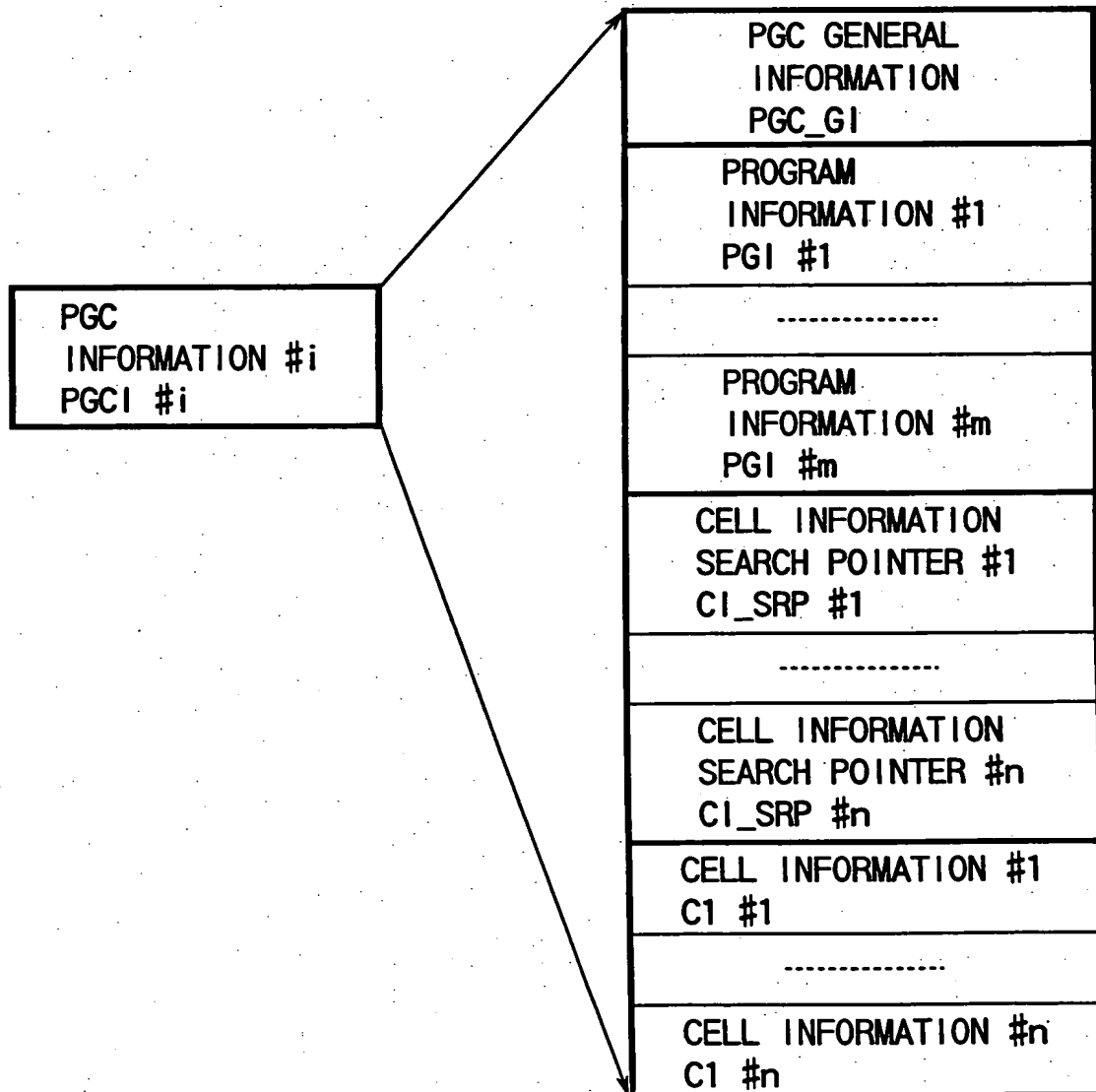


FIG. 19

CONTENTS OF PGC GENERAL INFORMATION (PGC_GI)

| RBP | FILE NAME | CONTENTS |
|-----|-----------|--------------------|
| 0 | RESERVED | RESERVED |
| 1 | PG_Ns | NUMBER OF PROGRAMS |
| 2-3 | CI_SRP_Ns | NUMBER OF CI_SRP's |

RBP=RELATIVE BYTE POSITION

FIG. 20

CONTENTS OF PROGRAM INFORMATION (PGI)

| RBP | FILE NAME | CONTENTS |
|---------|--------------|------------------------------------|
| 0 | RESERVED | RESERVED |
| 1 | PG_TY | PROGRAM TYPE |
| 2-3 | C_Ns | NUMBER OF CELLS IN THIS PROGRAM |
| 4-131 | PRM_TXTI | PRIMARY TEXT INFORMATION |
| 132-133 | IT_TXT_SRP_N | IT_TXT_SRP NUMBER |
| 134-141 | THM_PTRI | THUMBNAIL POINTER INFORMATION |

RBP=RELATIVE BYTE POSITION

FIG. 21

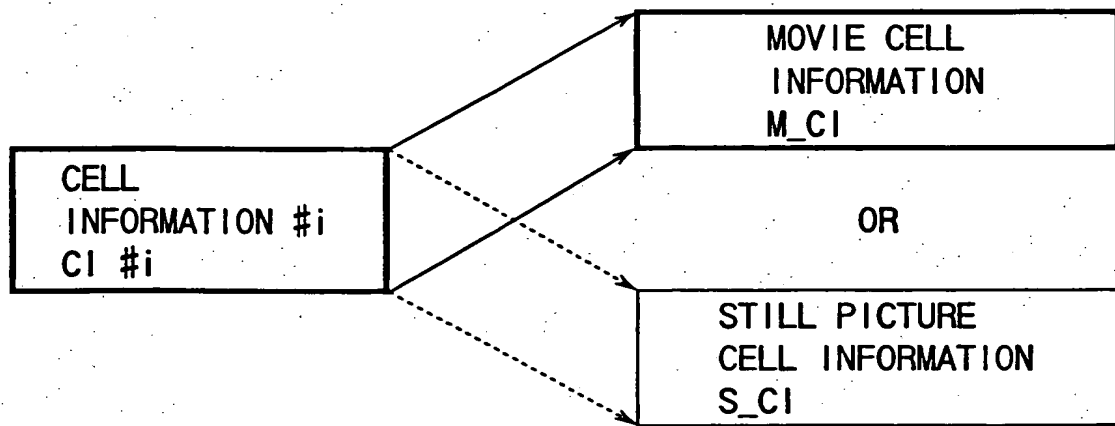


FIG. 22

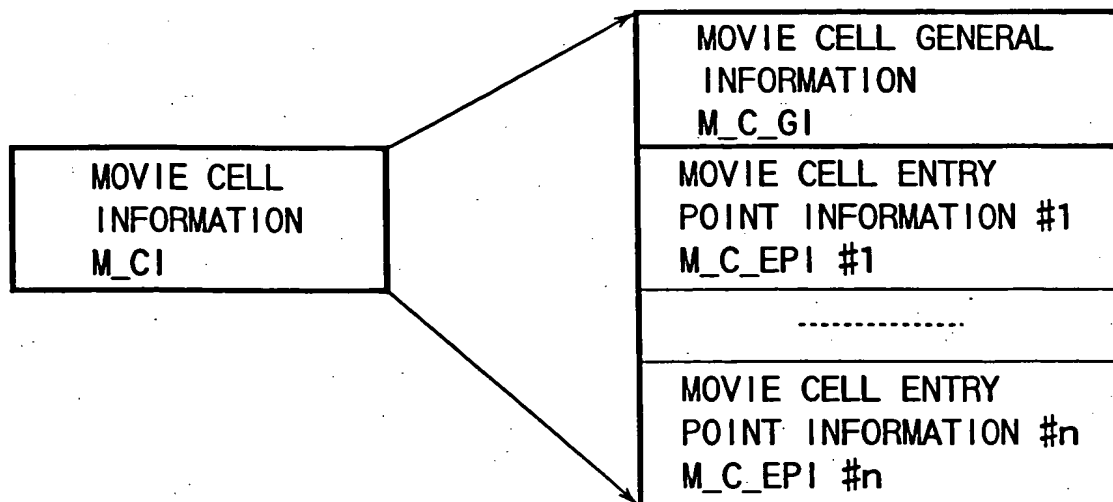


FIG. 23

CONTENTS OF MOVIE CELL GENERAL INFORMATION (M_C_GI)

| RBP | FILE NAME | CONTENTS |
|-------|-------------|---|
| 0 | RESERVED | RESERVED |
| 1 | C_TY | CELL TYPE |
| 2-3 | M_VOBI_SRPN | MOVIE VOB1 SEARCH POINTER NUMBER |
| 4-5 | C_EPI_Ns | NUMBER OF CELL ENTRY POINT INFORMATION |
| 6-11 | C_V_S_PTM | PRESENTATION START TIME OF THIS CELL |
| 12-17 | C_V_E_PTM | PRESENTATION END TIME OF THIS CELL |

RBP=RELATIVE BYTE POSITION

FIG. 24

CONTENTS OF MOVIE CELL ENTRY POINT INFORMATION (M_C_EPI)

| RBP | FILE NAME | CONTENTS |
|-------|-----------|-------------------------------------|
| 0 | EP_TY | ENTRY POINT TYPE |
| 1-6 | EP_PTM | PRESENTATION TIME OF ENTRY POINT |
| 7-134 | PRM_TXTI | PRIMARY TEXT INFORMATION |

RBP=RELATIVE BYTE POSITION

| |
|------------------|
| INFORMATION TYPE |
| DATE INFORMATION |
| TEXT INFORMATION |

FIG. 25

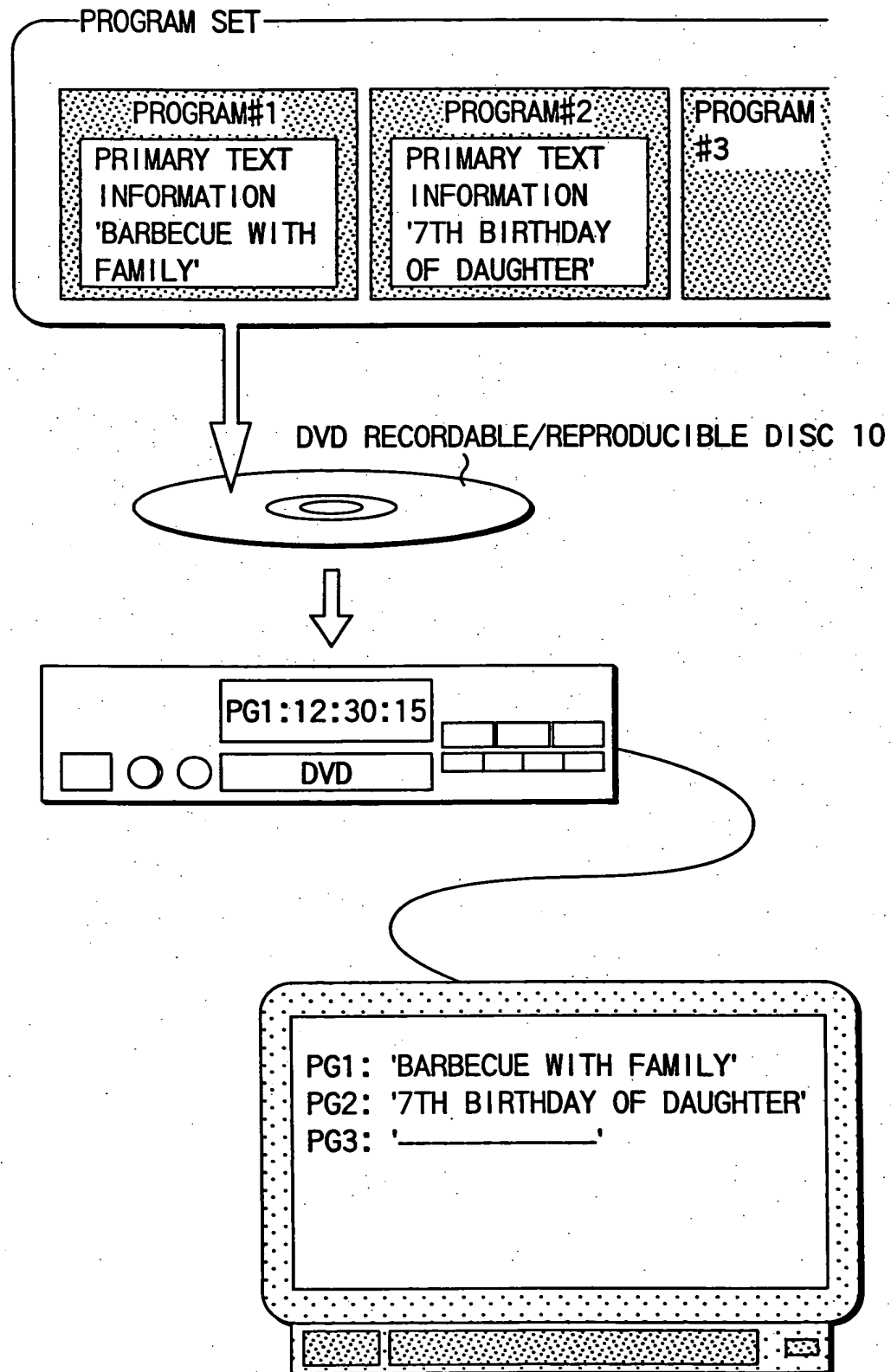


FIG. 26

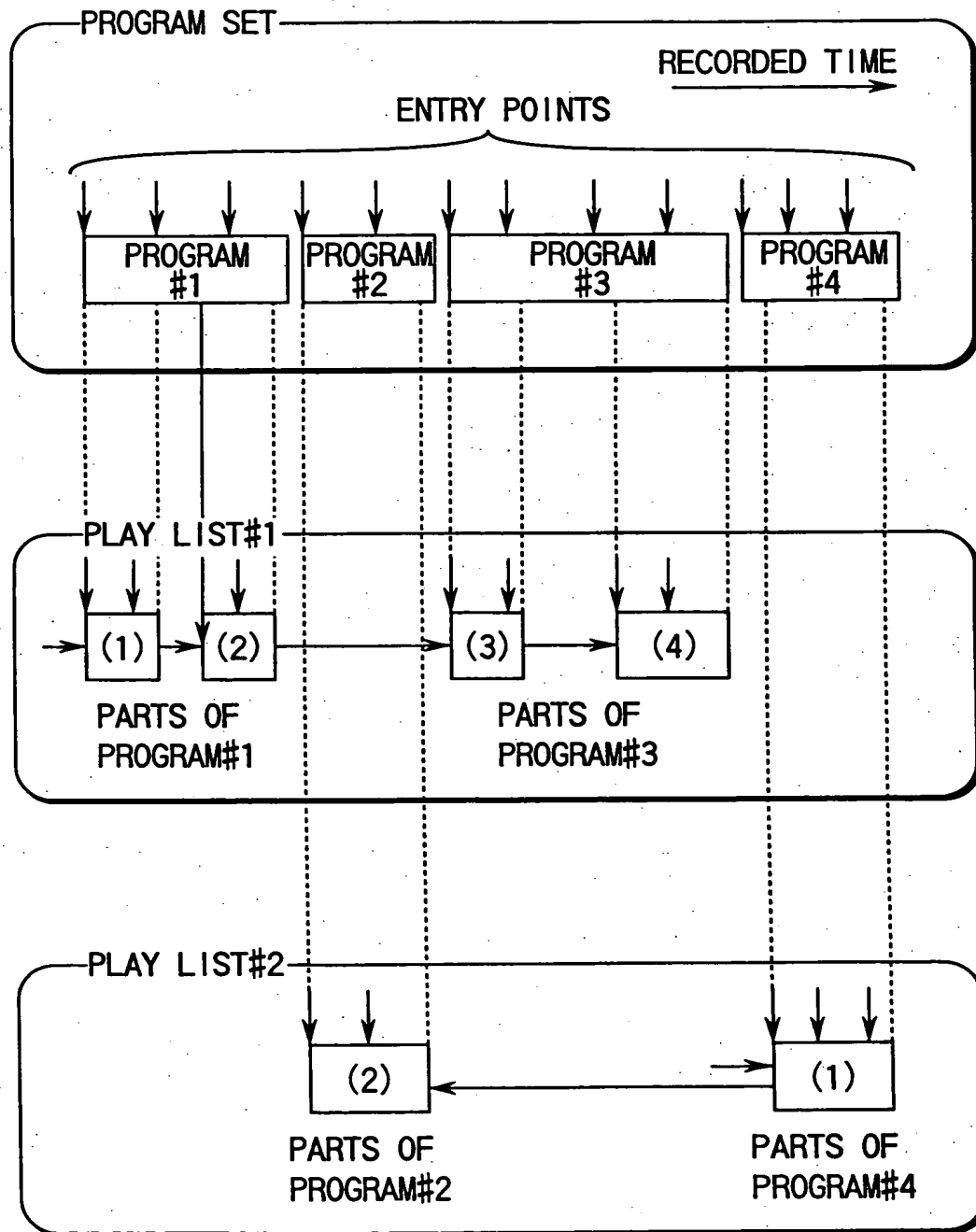


FIG. 27

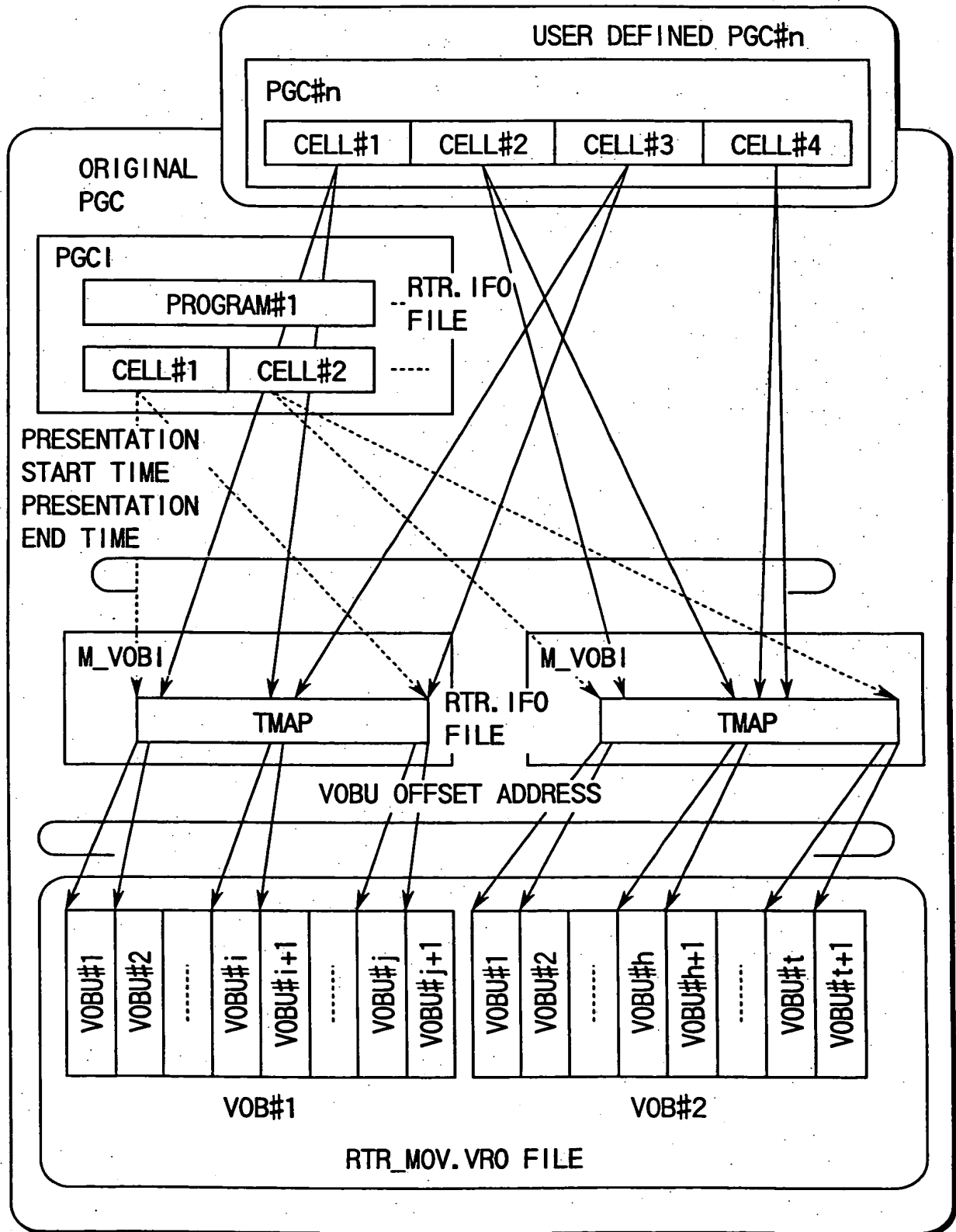


FIG. 28

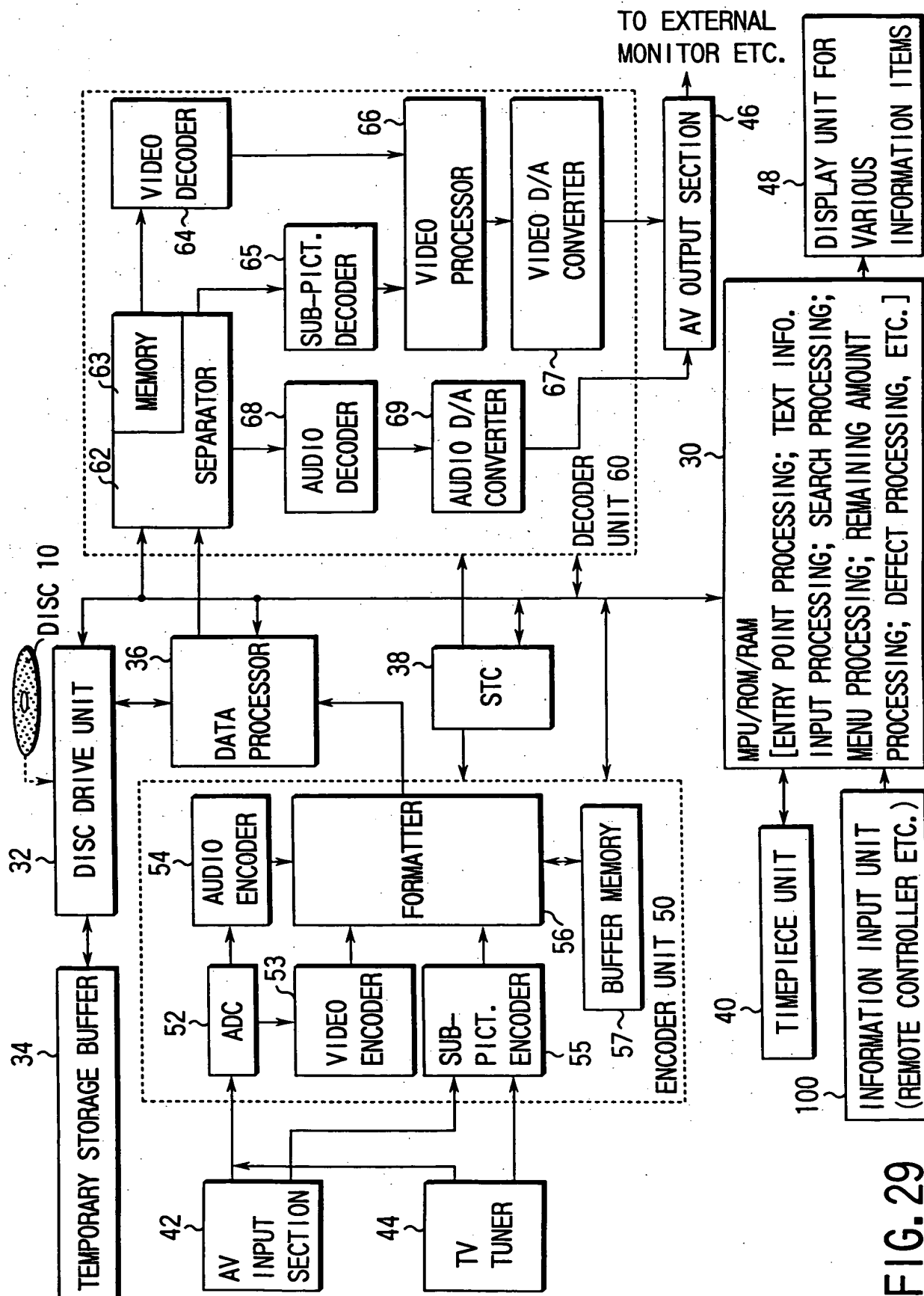


FIG. 29

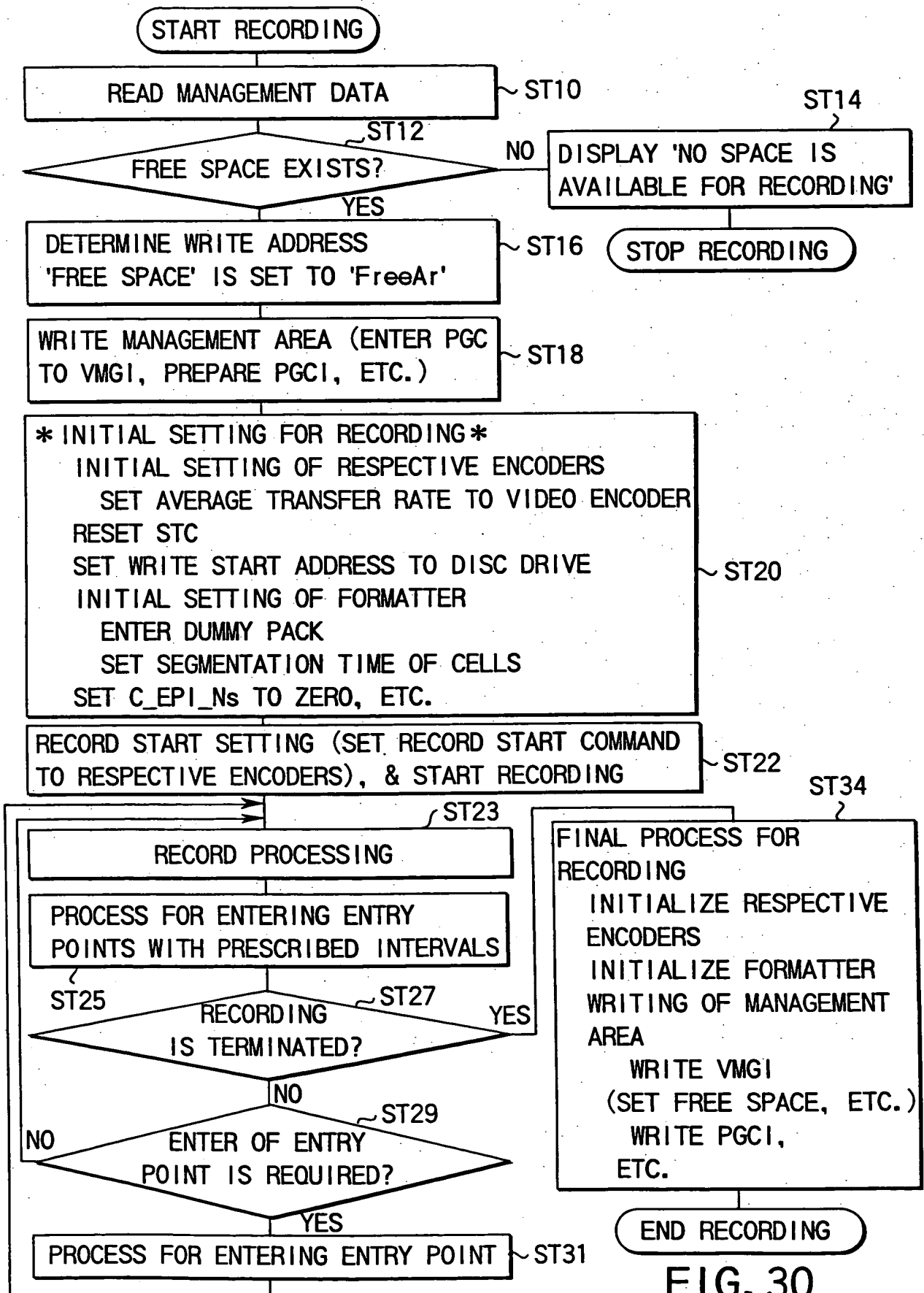


FIG. 30

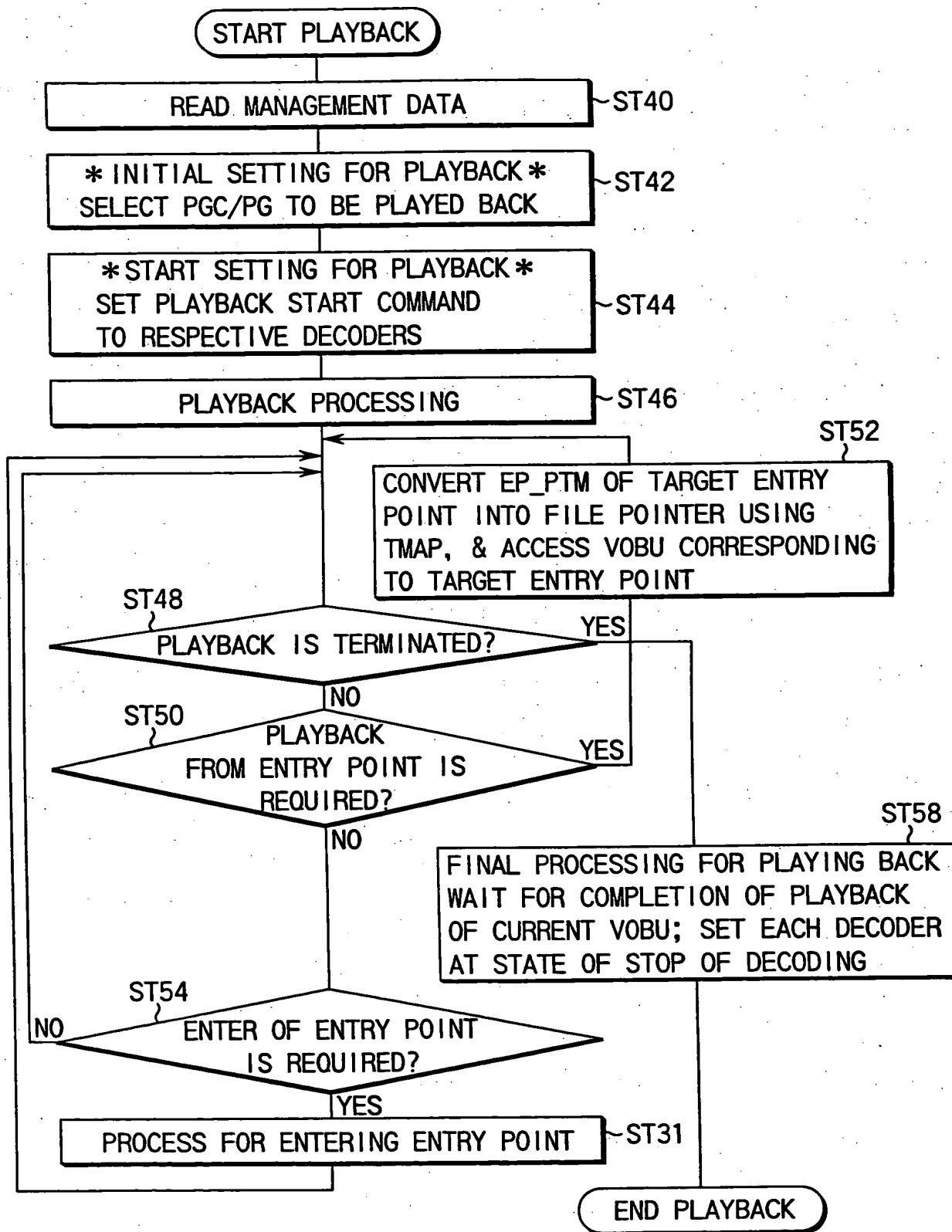


FIG. 31

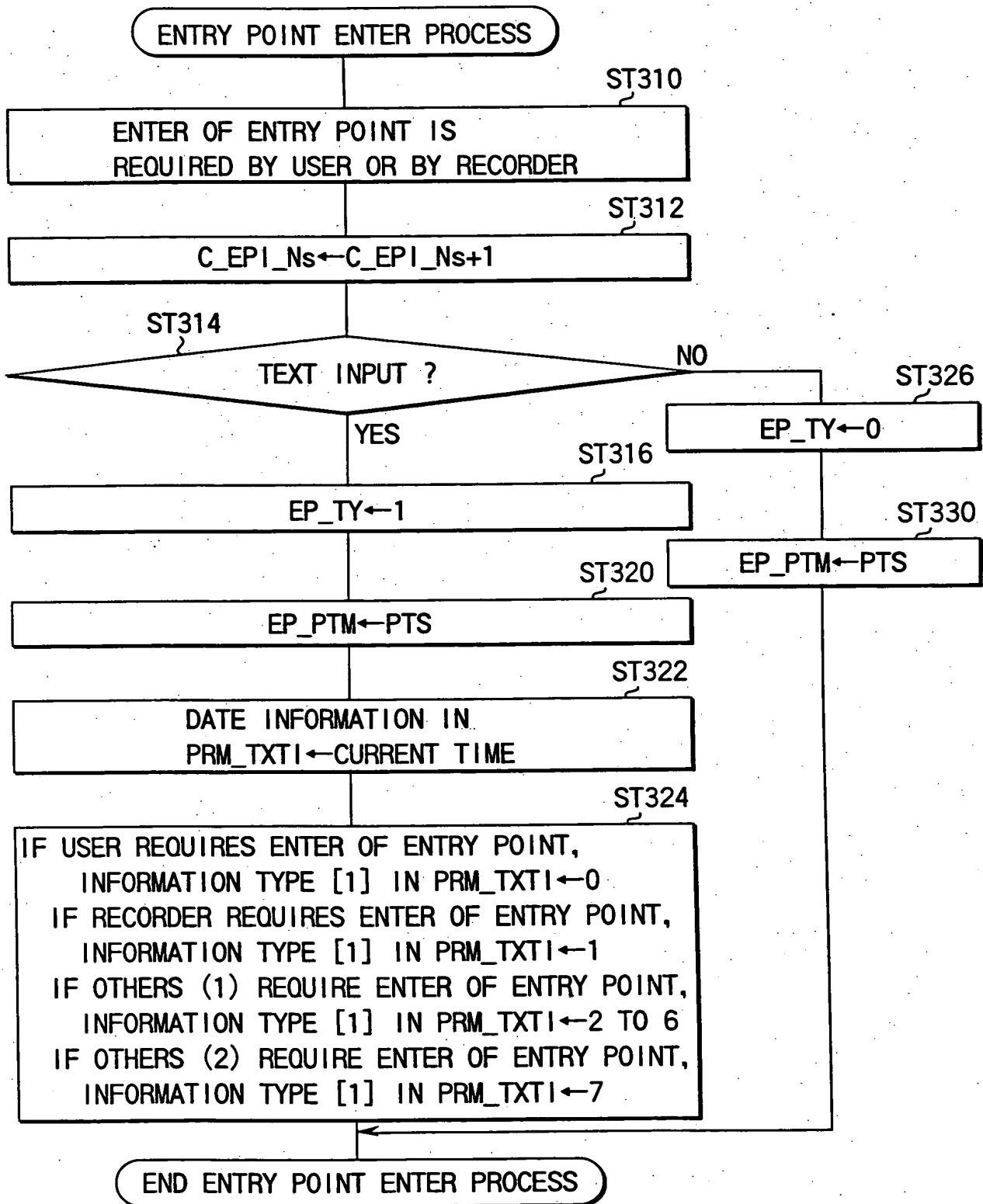


FIG. 32

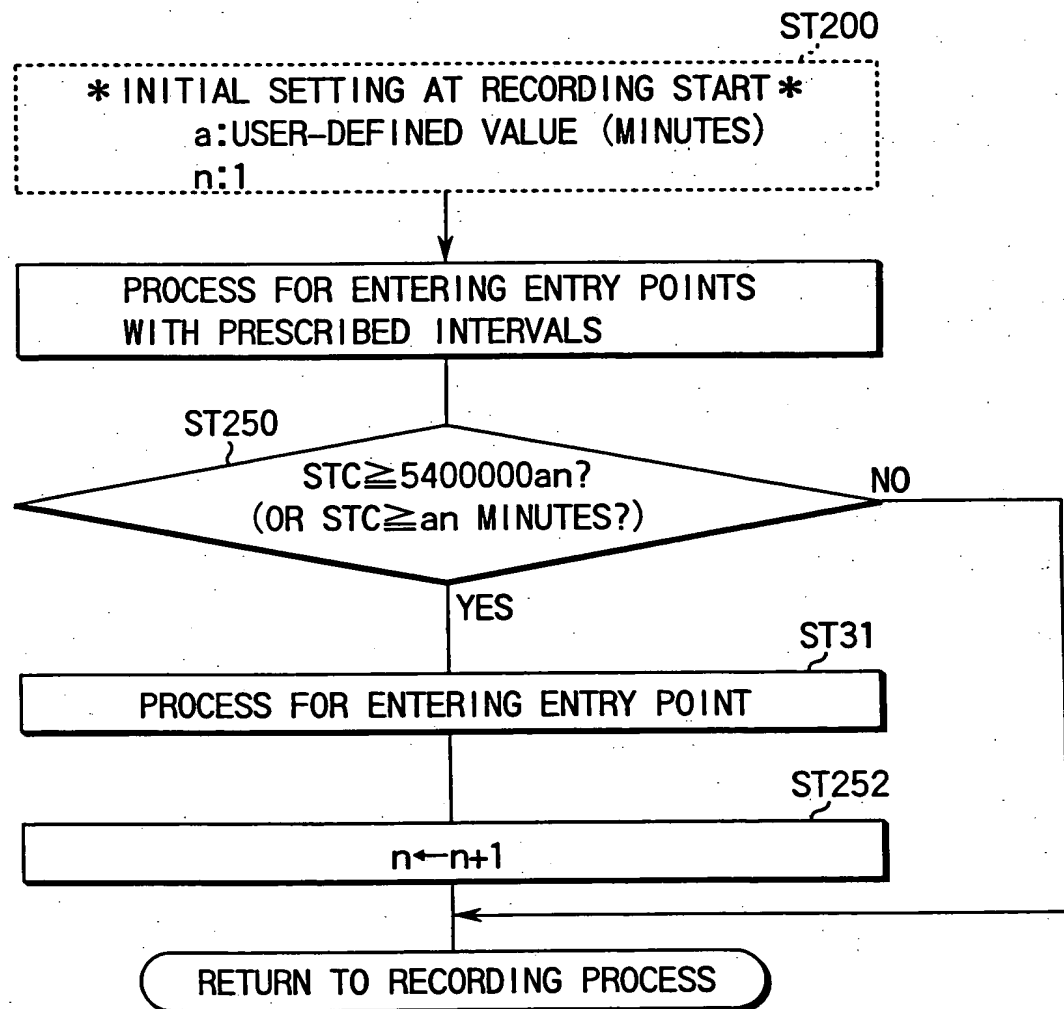


FIG. 33

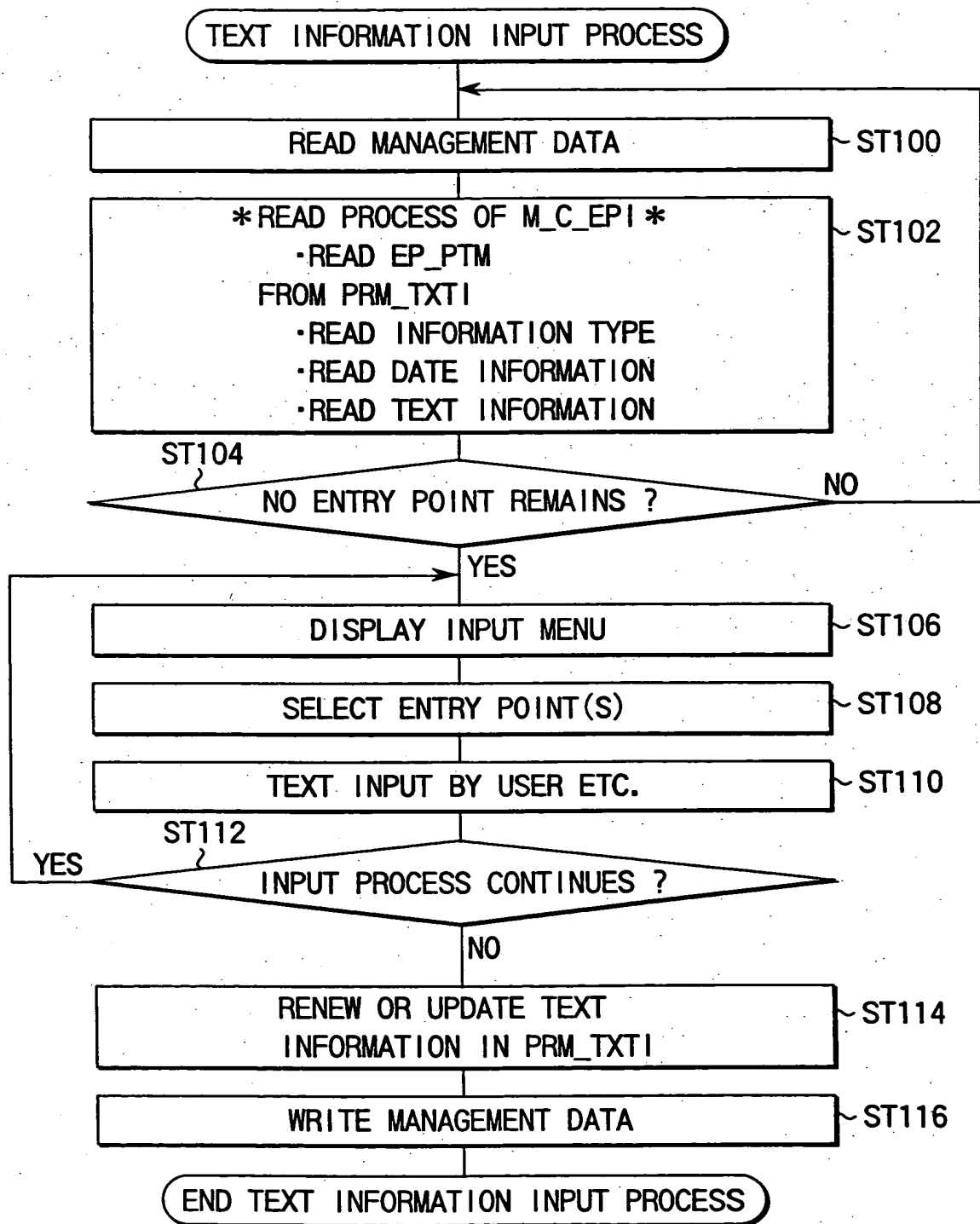


FIG. 34




| TIME | TITLE | THUMBNAIL | ATTRIBUTE | MARK | REC | DATE |
|------------------------|-------------------------|--|-----------|----------|-------|------|
| 00'00" | CINDERELLA | | SET | 99.01.01 | 20:00 | |
| 00'30" | PEACE |  | USER | 99.01.02 | 16:00 | |
| 01'00" | PARTY |  | USER | 99.01.03 | 14:00 | |
| 01'10" | HURRY-UP BUSINESSMAN |  | USER | 99.01.03 | 15:00 | |
| CHARACTER INPUT CURSOR | | | | | | |

FIG. 35

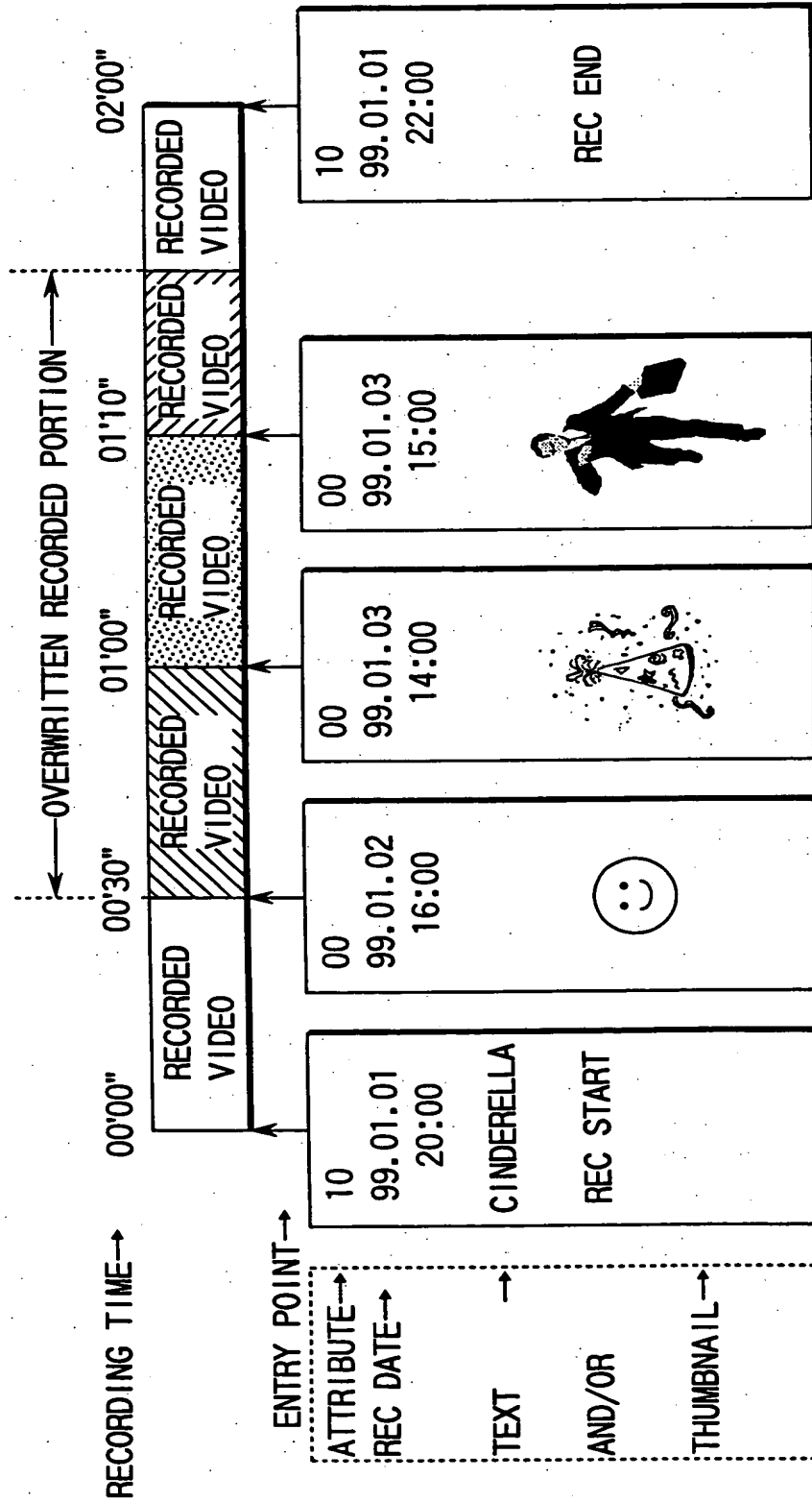


FIG. 36

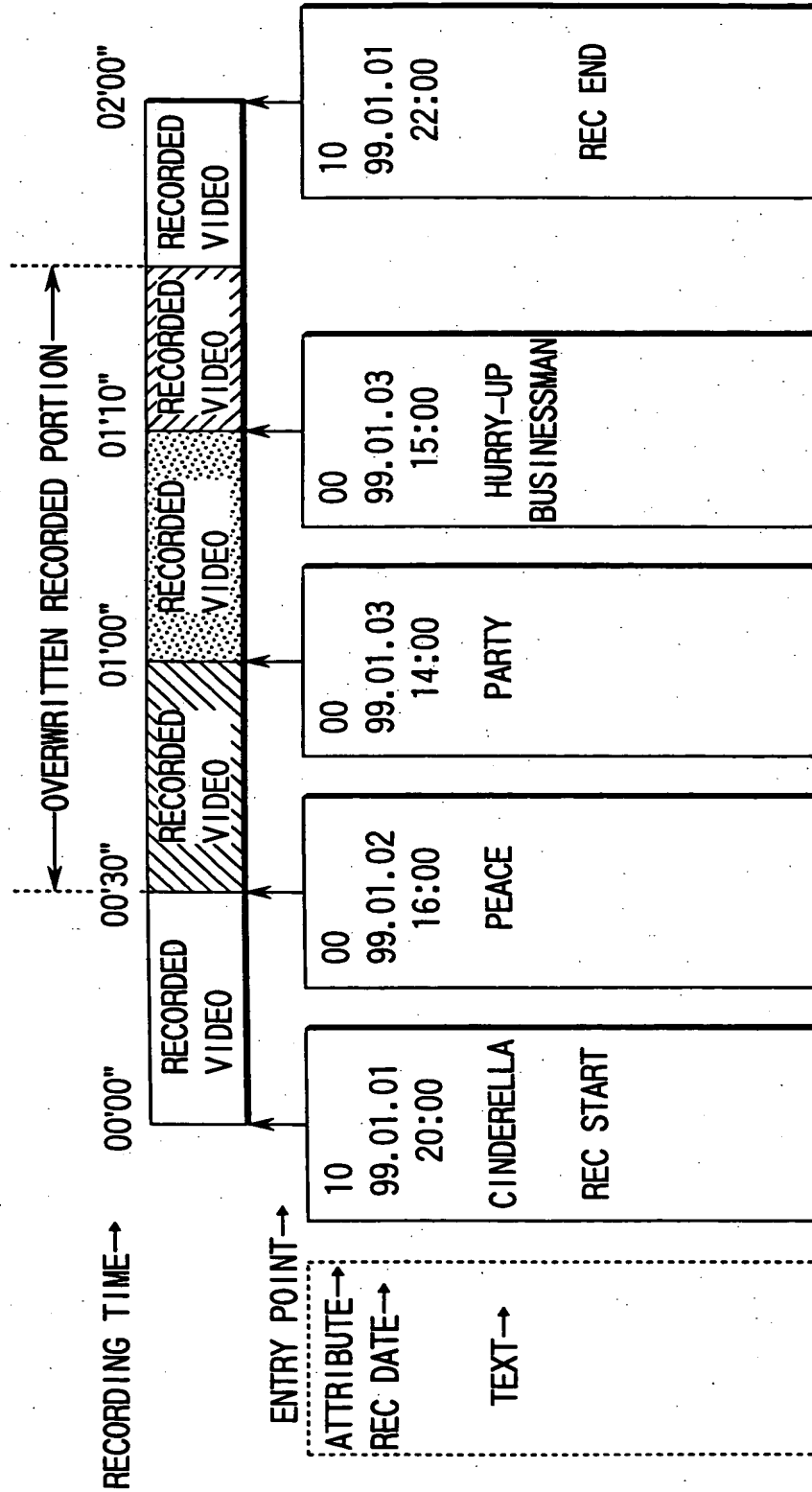


FIG. 37

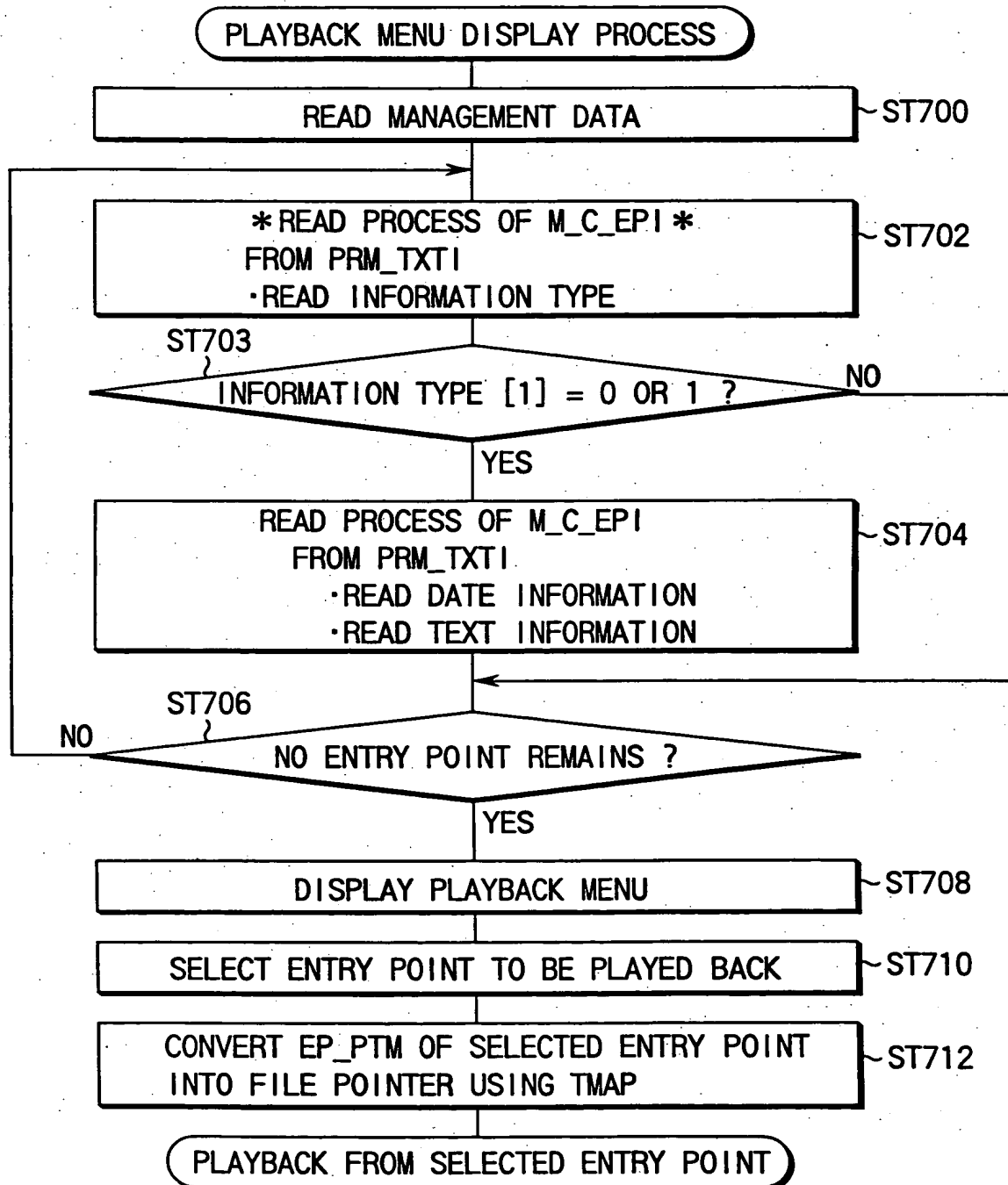


FIG. 38




| TIME | TITLE | THUMBNAIL | ATTRIBUTE | MARK | REC DATE |
|------------------------|-------------------------|--|-----------|----------|----------|
| 00'00" | CINDERELLA | | SET | 99.01.01 | 20:00 |
| 00'30" | PEACE |  | USER | 99.01.02 | 16:00 |
| 01'00" | PARTY |  | USER | 99.01.03 | 14:00 |
| 01'10" | HURRY-UP BUSINESSMAN |  | USER | 99.01.03 | 15:00 |
| TITLE SELECTION CURSOR | | | | | |

FIG. 39

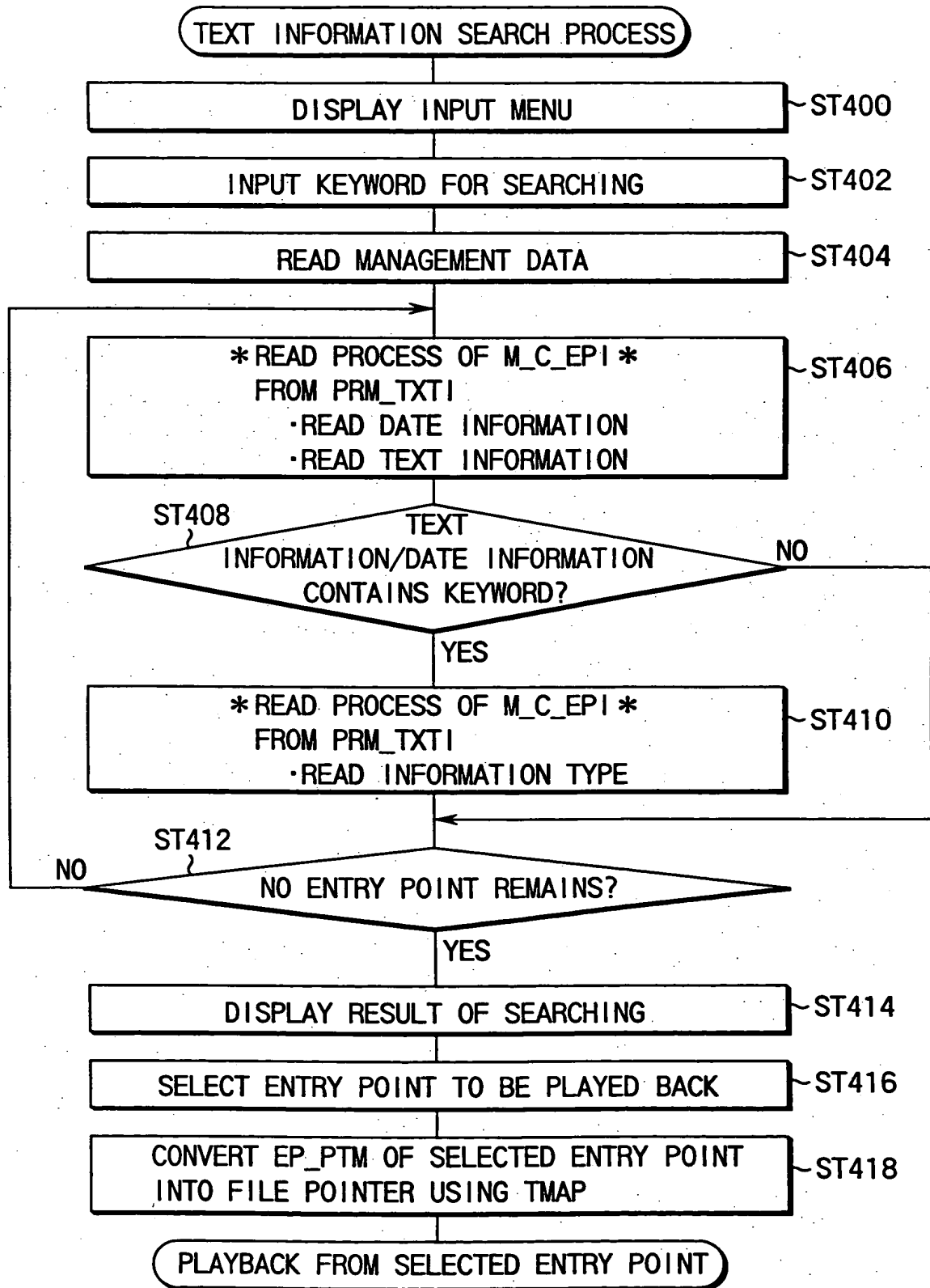


FIG. 40

-SEARCH MENU FOR PLAYBACK ITEMS=

KEYWORD

CINDERELLA

99.01.??

ALL

WILL BE SEARCHED

FIG. 41

| =RESULT OF SEARCHING= | | | |
|-----------------------|--------------------|-----------|----------------|
| TIME | TITLE | ATTRIBUTE | MARK REC TIME |
| 00'00" | CINDERELLA | SET | 99.01.01 20:00 |
| 01'10" | WITCH & CINDERELLA | SET | 99.01.04 19:00 |

FIG. 42

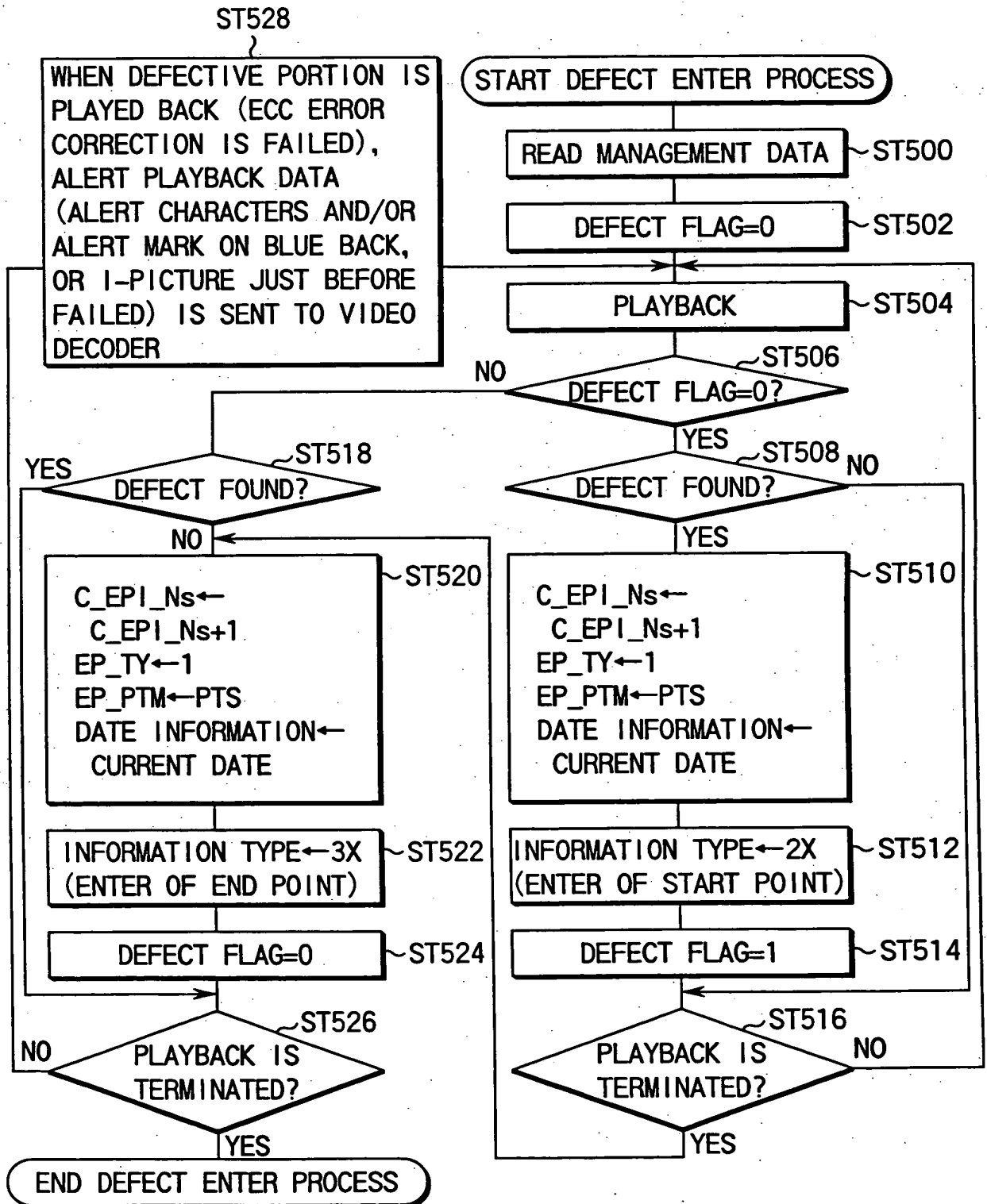


FIG.43

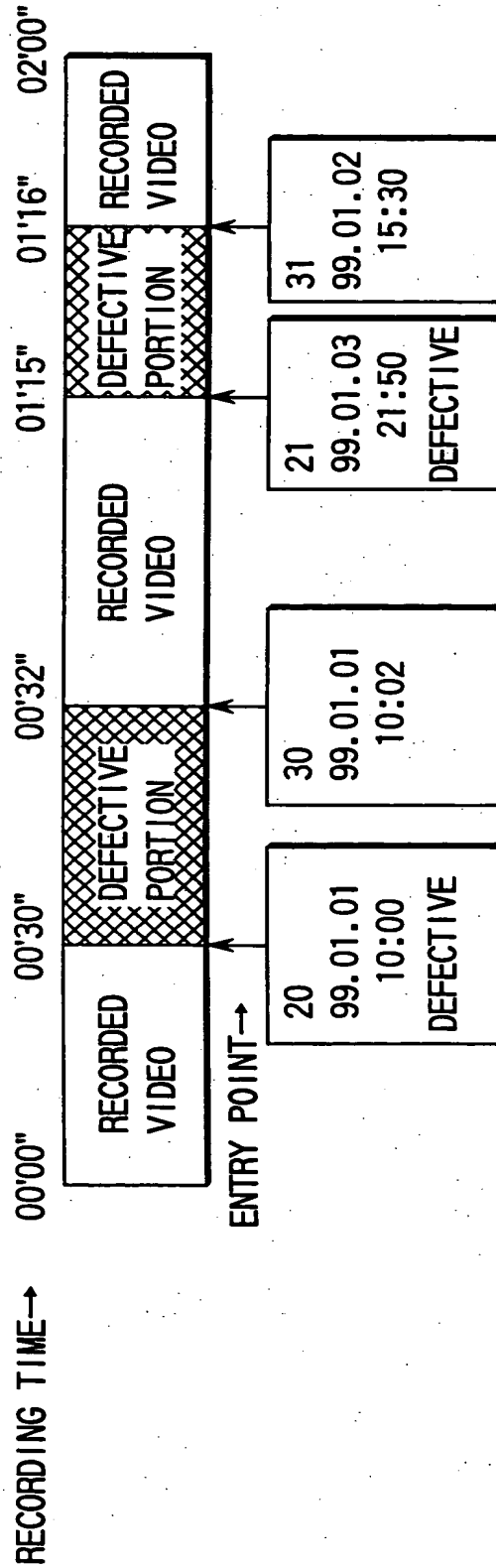


FIG. 44

| =DEFECT MANAGEMENT MENU= | | |
|--------------------------|---|-------------------|
| TIME | REPRODUCTION MANNER | DEFECT FOUND DATE |
| 00'30"-00'32" | TO PLAYBACK WITH INCOMPLETE VIDEO/AUDIO | 99.01.01 10:00 |
| 01'15"-01'16" | TO SKIPPING WHILE DISPLAYING ERROR ALERT ON BLUE BACK | 99.01.03 21:50 |
| 01'49"-01'52" | TO SKIPPING WHILE DISPLAYING ERROR ALERT ON STILL PICT. OBTAINED JUST BEFORE OCCURRING ERROR | 99.01.15 09:00 |

FIG. 45

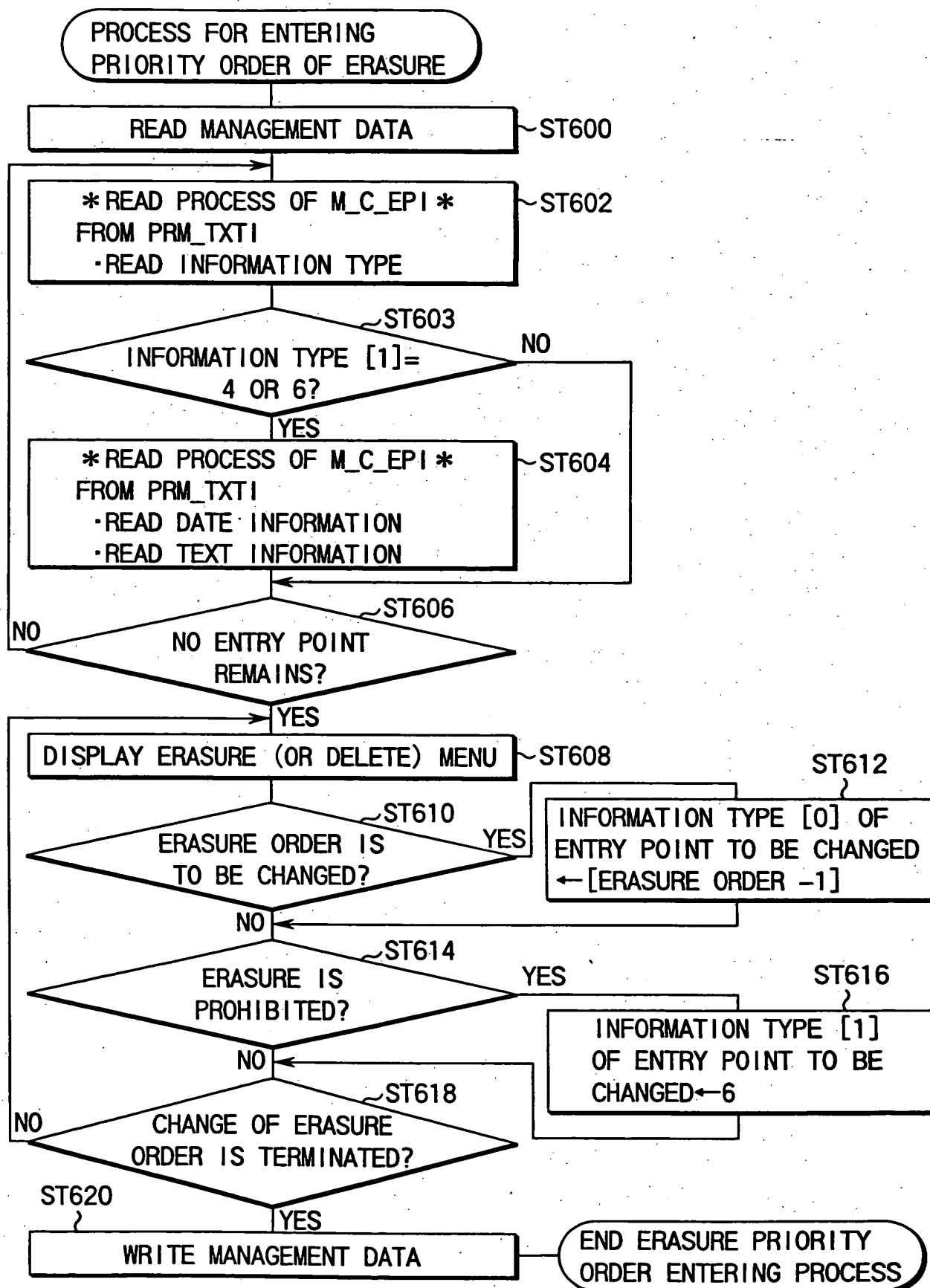


FIG. 46

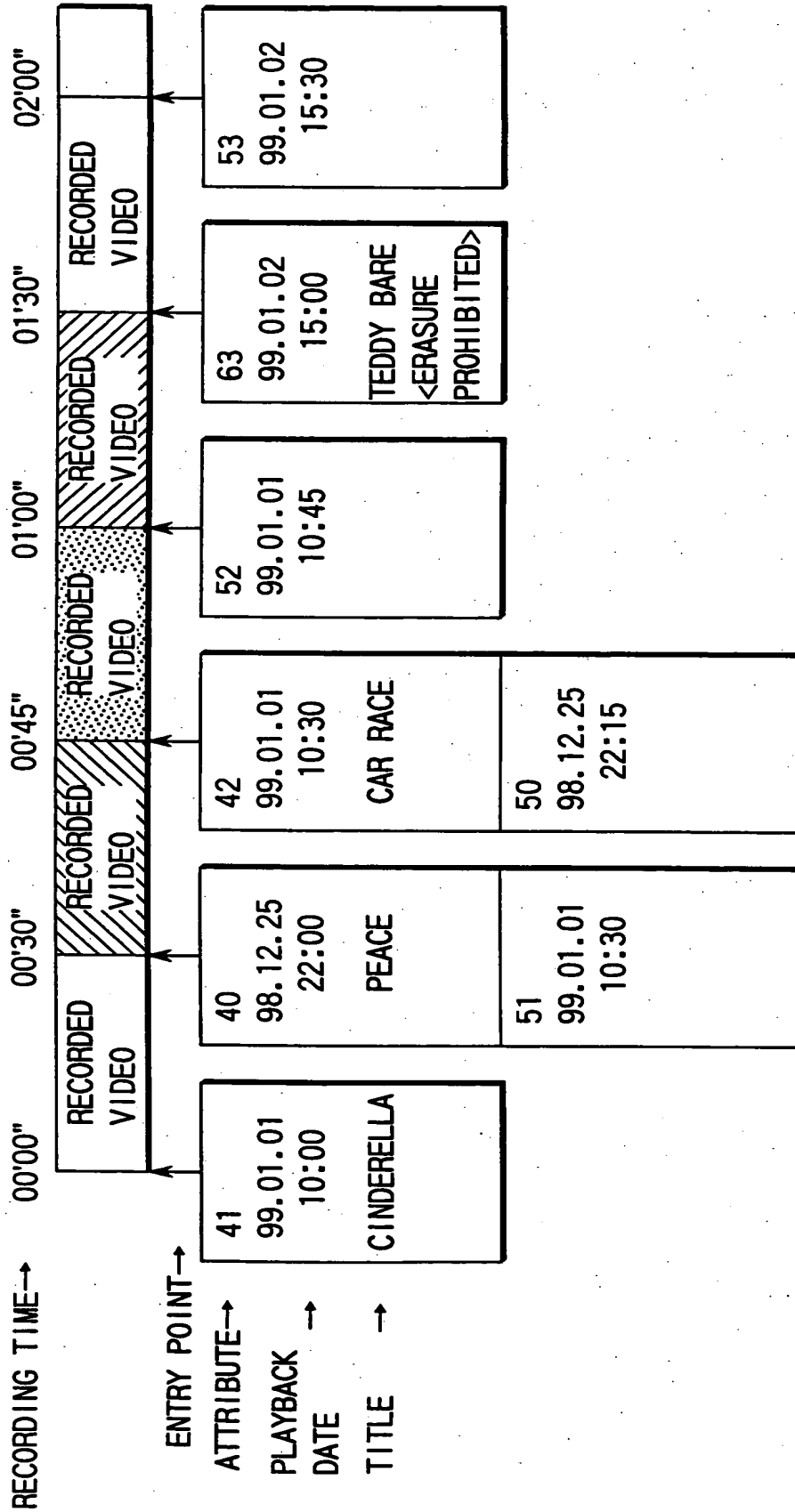





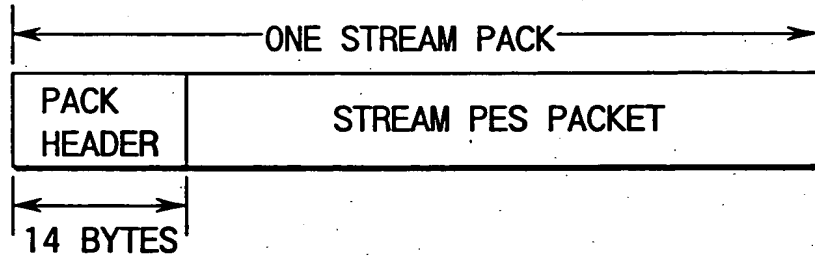
FIG. 47

| TIME | TITLE | THUMBNAIL | PLAYBACK DATE | ERASURE ORDER |
|--------|------------|--|----------------|---------------|
| 00'00" | CINDERELLA | | 99.01.01 10:00 | 2 |
| 00'30" | PEACE |  | 98.12.25 22:00 | 1 |
| 00'45" | CAR RACE |  | 99.01.01 10:30 | 3 |
| 01'30" | TEDDY BARE |  | 99.01.02 15:00 | CAN'T ERASE |

INPUT CURSOR FOR ERASURE
ORDER OR ERASURE PROHIBITION

FIG. 48

FIG. 49



STRUCTURE OF THE STREAM DATA AREA WITHIN A STREAM PES PACKET

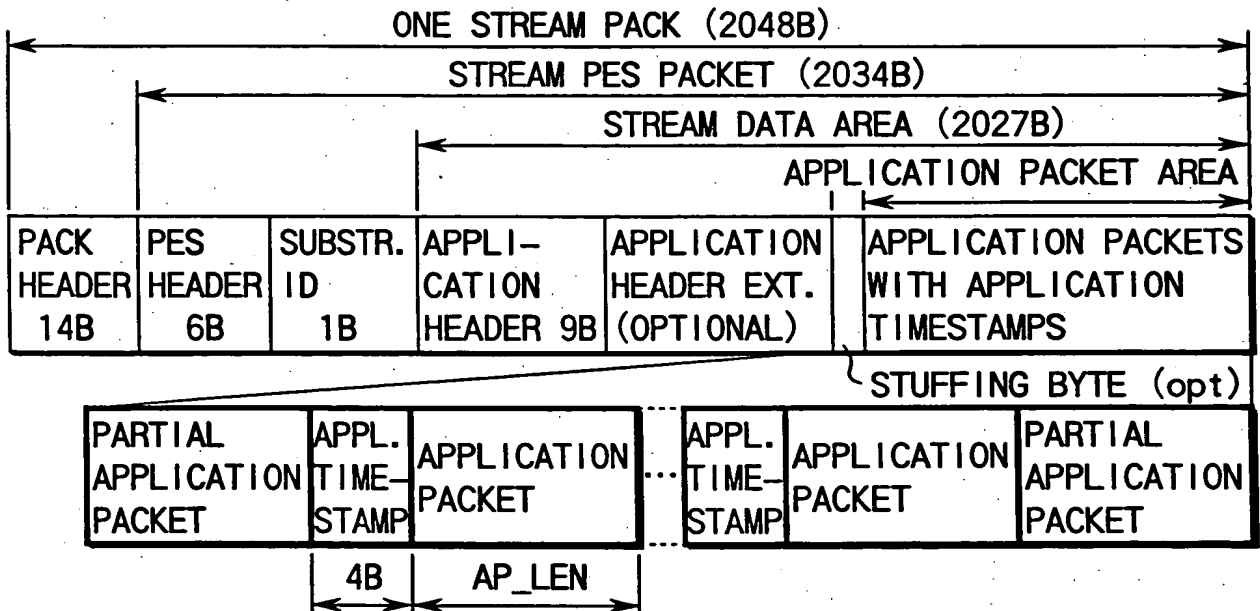


FIG. 50

